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U.S. Department of Agriculture

White Rose Seed and Mursery Co.

1949

358 West Market Street YORK, PA.

Phone 2791

WHITE ROSE High Grade Garden Seeds

To Our Friends and Customers:

In presenting this catalogue we take this opportunity of thanking our many customers for their generous patronage in the past and assure them that we will continue to do all in our power to merit a continuance of your confidence.

STORE—Our Store is located at 358 W. Market Street, where we carry a complete line of merchandise, as shown on the following pages.

LOCAL DELIVERY—All goods are delivered free in York unless noted otherwise.

FORWARDING—We deliver, postpaid, to any Post Office in the United States. Vegetable and Flower Seeds in packets, ounces, quarter pounds, half pounds and pounds. Lawn Seed, Agricultural Seeds, Implements, Bulbs, Plants, Nursery Stock, Spray and Dust Materials are shipped by parcel post, express or freight, purchaser paying charges unless noted otherwise.

NOTICE:—The White Rose Seed & Nursery Co. do not give and their agents and employees are forbidden to give, any warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants they send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

IMPORTANT NOTICE ON PRICES

Owing to extraordinary conditions due to reconversion, together with crop shortages and failures, prices in our catalogue for 1949 must be subject to change without notice.

If your order cannot be filled at these prices you will be notified of the advances, which may have occurred, and given an opportunity to verify your order at the advanced rate.

EARLY ORDERS ARE URGENTLY ADVISED

FOR

QUALITY SERVICE

SERVICE SATISFACTION

WRITE OR PHONE

White Rose Seed and Nursery Co. 358 W. Market St.

YORK,

Phone 2791

PA.



WHITE ROSE LAWN SEEDS

HE LAWN—the most important feature in the development of the home grounds—furnishes the setting for the house and puts the finishing touch to an attractive home.

It is a well-known fact that a well-balanced combination of grasses will give better results than a separate variety. Various grasses in mixture will help crowd out weeds. Often a separate variety of seed will not thrive on certain soil but where there is a combination of seeds, one or more varieties in the combination will surely thrive and our formulas are so well blended that they will give very satisfactory results. Liberal and frequent applications are advised, especially on new ground, in order to produce a satisfactory, velvety lawn, which is always much admired.

The careful preparation of the soil and the very best seed you can buy are the two most important factors in the making of a really fine lawn. The first step is a very important one. At least two inches of good top soil are necessary.

The next and most important factor is the quality of the seed you sow; unless you procure absolutely the best, your trouble in preparing the soil is wasted. Our special Lawn Mixtures are of supreme quality and assure you that wonderful, rich, deep green, closely interwoven, lasting turf.

For new lawns sow the seed at the rate of one pound to every 100 square feet of surface, for old lawns sow at the rate of one pound to every 300 to 500 square feet, all depending upon the condition of the turf.

WHITE	ROSE	VELVET	SUNSHINE	MIXTURE	.\$1.10	lb.
WHITE	ROSE	SHADE	MIXTURE		\$1.00	lb.
WHITE	ROSE	SPECIA	L MIXTURE		90	lb.
WHITE	ROSE	LAWN	PARK		.60	lb.
WHITE	ROSE	DUTCH	WHITE CLC	VER	\$1.50	lЬ.

Prices on special formulas and mixtures of Grass Seeds furnished on application.

FERTILIZER MATERIALS

BONE MEAL—I lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.25; 50 lbs. \$4.00; 100 lbs. \$6.50.

NITRATE OF SODA—I lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.25; 50 lbs. \$4.00; 100 lbs. \$6.50.

HUMUS—I lb. 15c; 5 lbs. 50c; 10 lbs. 75c; 100 lbs. \$3.00.
ALUMINUM SULPHATE—I lb. 15c; 5 lbs. 50c; 10 lbs. 85c;
25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

HYDRATED LIME-10 lbs. 29c: 50 lbs. 75c.

ADCO

DRICONURE

Driconure is a time-tested fertilizer made entirely of animal manures. The animals are fed a diet including all necessary minerals, proteins, amino acids, vitamins, trace elements, etc. so the manure is a complete fertilizer. It is dehydrated and finely pulverized for more convenient handling. This is Nature's own plant food. It feeds plants the way Nature intended. It is the better way, providing the most luxuriant growth, the richest coloring, the most abundant root systems—and—the regular use of DRICONURE as your fertilizer will steadily improve the texture and condition of your garden soil. There is no wasteful filler in DRICONURE. It is all plant food—no weed seeds, no fungus, no dirt or other foreign matter—when you purchase DRICONURE fertilizer you get all fer-

71/2 lb. Bag 60c; 50 lb. Bag, \$2.25.

PEAT MOSS—Imported. Horticultural grade. I Bu. 60c; 1/2 Bale \$3.50; Bale \$5.50.

TRUCK GARDEN PLANTING GUIDE

There Is Something To Plant Every Month In The Year

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Vegetable	Quantity For 100 Feet Seeds Plants	Date to Sow or Plant	Depth to Cover (inches)	Space Between Rows	Space to set plants or thin out seedings	Time Required to Produce Crop Ready for Use	SPECIAL NOTES
Asparagus	1 oz. or 50	Spring or Fall	Seeds 1 in. Plants 4 in.	3 to 4 ft.	12 in.	Seeds 4 yrs. Plants 2 yrs.	
Beans (Bush	1½ lbs.	May 15	2 in.	2 ft.	4 ins.	60 to 90 days	Select early, midseason and late in both green and wax podded kinds.
(Limas, see below) Pole	1 lb.	May 30	2 in.	3 ft.	3 ft.	90 to 120 days	Select early and late, green & wax pod.
Beet	2 ozs.	April 15	½ in.	18 in.	2 to 3 in.	60 to 80 days	Select early, midseason and late kinds for winter storage.
Broccoli	1 oz.	April 15	¼ in.	2½ ft.	24 in.	120 days	Handle exactly like Cauliflower.
Brussels Sprouts	1 oz.	Ap. 30-June 30	¼ in.	2½ ft.	24 in.	120 days	The most delicate of all the cabbage tribe.
Cabbage	1 oz.	April to June		2½ ft.	18 to 24 in.	100 to 150 days	Set out 2 doz. early, 1 doz. midseason and 2 doz. late kinds.
Chinese Cabbage	1 pkt.	July 15 to 30	½ in.	2½ ft.	12 in.	80 to 100 days	Son only on bury 1st for Tun use only.
Carrot	1 oz.	April 15	⅓ in.	2 ft.	2 to 4 in.	45 to 60 days	Sow short rows often. Sow on July 1st for winter storage.
Cauliflower	½ OZ.	May 1		2 to 3 ft.	24 in.	120 to 150 days	Treat very much like Cabbage.
Celery	½ OZ.	May 15		3 ft.	6 in.	100 to 120 days	Select an early and a late variety. Sow in blocks of short rows, for perfect
Corn, Sweet	1 lb., 100 hills	May 15-Jy. 4	2 in.	3 ft.	12 in.	80 to 120 days	pollenization.
Cucumber	1 oz., 50 hills	May 15	¼ in.	4 ft.	3 to hill	60 to 80 days	When picking, cut stems, do not pull vines.
Eggplant	½ oz.	June 1		2½ ft.	24 in.	100 to 120 days	
Endive	1 pkt.	April 15	½ in.	2 ft.	10 to 12 in.	60 to 80 days	To bleach, tie plants into cone shape.
Kale Kohlrabi	2 ozs.	April 10	½ in.	2½ ft. 18 in.	12 in. 6 to 8 in.	60 to 80 days	Sow during July for Fall use. Treat like Cabbage
Leek	1 oz. 1 pkt.	Early April April 10	½ in.	2 ft.	4 in.	100 days	Grow like Onions and hill to bleach stalks.
Lettuce	1 oz.	April 10	1/8 in.	2 ft.	10 to 12 in.	45 to 60 days	Should be thinned out to stand a foot apart.
Melon, Musk	1 oz., 50 hills	May 30	¾ in.	4 ft.	3 to hill	100 to 120 days	See note on Cucumbers.
Mustard	1 oz.	Early April	¼ in.	15 in.	2 to 3 in.	60 to 90 days	Make succession sowings for a continuous supply.
Beans, Bush	1 to 1½ lbs.	May 30	2 in.	3 ft.	24 in.	100 days	
Limas Pole	1 lb.	June 5	2 in.	4 ft.	3 ft.	120 days	Select an early and a later variety in both cases.
Onions	3 pkts	April 15	1/8 in.	18 in.	4 in.	80 to 110 days	Weeding and hoeing are their chief requirements
Onion Sets	1 qt.	April 10	1 in.	18 in.	2 in.	30 to 60 days	
Parsley	1 oz.	Early April	¼ in.	15 in.	6 in.	60 to 90 days	Very slow germinating. Start in hotbed or mix with radish seed to mark row.
Parsnip	4 ozs.	Early April	½ in.	15 in.	4 in.	140 to 160 days	For winter storage plant early in June and leave in ground until after a good freeze.
Peas	2 lbs.	Apr.15-May 15	2 in.	2½ ft.	1 in.	60 to 100 days	The early smooth seeded sorts may be sown a month before the later, wrinkled varieties.
Pepper	2 doz.	June 1		3 ft.	2 ft.	100 days	See note on Eggplants.
Potatoes, White	10 lbs.	Early April	3 to 4 in.	2 ft. 9 in.		90 to 110 days	Use Irish Cobbler for early potatoes and Russet or White Rurals for late.
Potatoes, Sweet	75	May 15		2½ ft.	21 in.	140 to 150 days	Do not move or disturb the vines when cultivating.
Pumpkin	1 oz., 20 hills	June 15	½ in.	4 to 6 ft.	3 to hill	100 to 120 days	When storing, prevent bruising.
Radish	2 ozs.	Apr.10-May 1	½ in.	18 in.	1 to 4 in.	30 to 60 days	Spring sorts can be grown quite close. Summer and fall varieties require more space.
Rhubarb	6	April 15	6 in.	3 ft.	3 ft.	60 days	Requires a lot of space and plenty of manure.
Ruta Baga	1 pkt.	April 10	1/8 in.	2 ft.	6 in.	90 to 100 days	Sow around July 1st for winter use.
Salsify	2 ozs.	May 1	½ in.	15 in.	2 in.	40 to 160 days	Boiled and creamed salsify tastes not unlike cooked oysters.
	2 ozs.	Early April	¼ in.	_18 in.	4 in.	60 days	Plant short rows often.
	2 ozs. (hills)	May 30	½ in.	4 to 6 ft.	3 to hill		See note on Pumpkins.
	1 to 2 ozs.	May 15	½ in.	2 ft.	12 in.		Treat like Beets. For best results train to stakes or
Tomato	4 doz.	May 30		3 to 4 ft.	3 ft.	00 to 120 days	trellis.
	1 oz. 30 hills	Early April	½ in	2 ft.	4 in.		Sow again in July for winter use.
AASAGI MEIOH	1 oz., 30 hills	May & June	1 in.	8 to 10 ft.	8 to 10 ft.	30 to 100 days	

PLANT WHITE ROSE GARDEN SEED

WHITE ROSE GARDEN SEEDS

ASPARAGUS

One ounce will produce about 200 plants, 4 to 5 pounds to the acre.

MARY WASHINGTON RUST RESISTANT—Large straight shoots, dark green in color with heavy overtone.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1 lb. \$1.75.

ASPARAGUS ROOTS, 2 yr.

PEDIGREED MARY WASHINGTON—Nearer to being rust-resistant than any other variety.

75c per 12; \$1.25 per 25; \$2.25 per 50; \$4.00 per 100.

Note: The prices on Asparagus Roots as printed above include packing and carrying charges to your nearest address.

BEANS

Dwarf or Bush--Green-Podded Varieties

One quart will plant a row 100 feet long; about 11/4 bushel to the acre.

TENDERGREEN—54 days. An extremely delicious and absolutely stringless green Bean of superior quality. Prolific and one of the earliest, in light warm soils. The pods are a deep rich green, 41/2 to 6 in. long, perfectly round and very brittle.

Pkt. $10c; \frac{1}{2}$ lb. 35z; 1 lb. 65c; 5 lbs. 3.00; 10 lbs. \$550.

BOUNTIFUL or GREEN POD BOUNTIFUL—Long, flat, thick, stringless pods. An enormous yielder. Very early and ready for market six weeks from planting.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.



Burpee's Stringless Green Pod Beans

stringless; round pods, good yielder. Ready for picking 45 days after planting.

Pkt. $10c; \frac{1}{2}$ lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

BEANS

DWARF HORTICULTURAL—Stringless pod; excellent as a pod bean, or dried for a shell bean. Pods are long, round, very thick, and fleshy.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

GIANT STRINGLESS GREEN POD—The pods are nearly round, brittle and stringless, very heavy yielder.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

BLACK VALENTINE—Long, straight, green, round pods of excellent quality, extra early, heavy yielder. Fine for either early or late planting. Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

RED VALENTINE—Extra early, round podded, and fine flavor. Shows a few strings when young. Fifty days from planting to picking.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

STRINGLESS REFUGEE or 1000 TO 1—A very productive, hardy, vigorous late sort, much in favor with the canning trade. Pods are 5½ inches long, somewhat slender, round and slightly curved; stringless; fine grained and good quality; color, light green.

Pkt. 10:; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50. THE NEW STRINGLESS GREEN POD—The color of the seed is brown, kidney shaped, vine is more erect with a darker foliage and a longer, slimmer pod than the old type of Burpee's Stringless; pods and vines stay green longer than the original type, pods six to eight inches long, meaty and stringless; one of the best round-podded beans in the market today.

Pkt. 10c; $\frac{1}{2}$ lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

BEANS

Yellow or Wax Pod Varieties (Bush)

SURE CROP WAX—Very productive, hardy and may be planted early; long, thick, flat pods of excellent quality.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

IMPROVED RUST-PROOF GOLDEN WAX—A very desirable variety for the home garden; vigorous grower and rust-resisting, making it one of the best of the wax beans; pods flat, medium length, good quality.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

PENCIL POD BLACK WAX—Pods are bright yellow, stringless, long, straight, round like a pencil, tender, and of most delicious quality. Matures in 52 days.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

ROUND POD KIDNEY WAX or BRITTLE WAX— Long, round, stringless pods. Matures in 55 days.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

SHELL BEANS

Dwarf Varieties-For Winter Use

For soups, baked beans, etc., these are always useful. They can be used in the green state like other sorts when picked very young, but for the first named purpose they are the best. Plant when ground is warm in spring and up to July 1st in rows 2 feet apart, beans 3 inches apart in the row.

WHITE MARROWFAT or SOUP BEAN—Shelled and dried for winter use.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

NAVY or BOSTON PEA—Smaller in size than the Marrowfat, but has an excellent flavor.

Pkt. $10c; \frac{1}{2}$ lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

WHITE KIDNEY—For baking or for soup. The beans are white and larger than either the Navy or Marrowfat.

Pkt. $10c; \frac{1}{2}$ lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

BEANS—POLE or CORN

One quart will plant 150 hills, 12 quarts to the acre. Wait until soil is warm before planting. Plant six beans to the hill; let three of the best plants stand.

Green Pod Varieties (Pole)

LAZY WIFE—Broad, thick, fleshy, green pods, entirely stringless. The white beans may be used as soup beans if allowed to dry in the pods.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

Very early, and a fine quality. Round pods, stringless, and a heavy yielder.

Pkt. 10c; $\frac{1}{2}$ lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

OLD-FASHIONED SICKLE—Seed is gray with black stripes. Pods are long, meaty and stringless; a heavy yielder.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4 00.

HORTICULTURAL or CRANBERRY—Sometimes called Bird's Egg. Long, round, thick pods. Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

Yellow Pod BEANS—Pole or Corn

RENTUCKY WONDER WAX or YELLOW-PODDED OLD HOMESTEAD—This variety has all the good qualities of the green-podded variety of the same name, yet is a yellow-pod bean. The plants are covered with beautiful long, golden yellow stringless pods.

Pkt. 10c; $\frac{1}{2}$ lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

LIMA BEANS

Bush or Dwarf Varieties

Make the rows two feet apart and give each plant 12 inches of space. If the soil becomes hard or crusted, keep it broken up or your limas will never come through. Do not plant limas until the soil is warm, until the 15th of May. One quart will plant a row 150 feet long, 20 to 24 quarts to the acre. Plant with the eye down.

FORDHOOK BUSH LIMA CONCENTRATE—This new strain of Fordhook Bush Lima Bean is greatly superior to the old Fordhook in that the pods are concentrated not only in regard to position but also in time of reaching maturity. The plants are stocky, without tendrils, and very prolific. The seeds are slightly smaller but somewhat thicker than the old Fordhook. In this section they have been grown very successfully in the past two years.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

BURPEE'S IMPROVED BUSH LIMA—Bushes grow 20 to 24 inches high, and are enormous yielders. Mature one week earlier than the Burpee's Bush Lima.

Pkt. 10c; $\frac{1}{2}$ lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

FORDHOOK BABY LIMA BEANS—Matures in about 70 days. Stocky bush; good root system; bears green-seeded thick potato type Lima Beans. Stands cold and wet, also extreme heat. Very prolific.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

HENDERSON'S BUSH LIMA—Small beans, very tender, and of rich, buttery flavor. Very productive.

Pkt. 10c; 1/2 lb. 35c; 1 lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.50.

How to Grow Bush Lima Beans

Bush Lima Beans succeed well in almost any good garden soil but do best in a rich, well-drained, sandy loam. As seed is sensitive to cold and wet ground, it must not be planted until the soil has become quite warm and fairly dry. Plant the seeds edgewise, eye down, 5 in. apart in rows $2\frac{1}{2}$ to 3 ft. apart, and cover with 2 in. of fine soil. When the plants are well started, thin to stand 12 to 15 in. apart for large-seeded varieties and 9 to 12 in. for small-seeded varieties. Give frequent and shallow cultivation until blossoms appear, but do not cultivate or handle plants when they are wet. A pkt. of large-seeded varieties will sow 15 ft. of row; one lb. 100 ft.; the small-seeded kinds will, of course, go much farther

Lima Beans (Pole)

Plant about the first to the middle of May. One quart will plant 150 hills, 12 quarts to the acre. Wait until soil is warm before planting. Plant six beans to the hill, let three of the best plants stand.

KING OF THE GARDEN—Very prolific, and of very fine quality. The pods contain 4 to 6 beans.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

CARPINTERIA — Truly a wonderful pole bean, very productive. These beans are larger and somewhat thicker than ordinary limas; when dry, seed retains its distinctively green color.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

CHALLENGER—An improved Pole Lima similar to Fordhook Bush, very productive, seed large, flattish oval. White with greenish tinge.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

BROCCOLI

One ounce will produce about 1500 plants. Used in the same manner as cauliflower, and the culture is the same.

ITALIAN GREEN SPROUTING—Used largely by market gardeners and home gardens. Tall branching plant, resembling a loose head of cauliflower. It is a highly desirable, delicious vegetable, steadily gaining in favor.

Pkt. 15c; 1/2 oz. 40c; oz. 75c; 1/4 lb. \$2.25.

BRUSSELS SPROUTS

One ounce of seed will plant a row 200 feet long and make 2,000 to 3,000 plants. Sow the seed the same as cabbage.

HALF DWARF IMPROVED—Sprouts are medium sized, closely set, very firm, and rounded. stems are 20 to 28 inches long.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; 1 oz. 50c.

BEETS

One ounce of seed will sow a row 50 feet long. 5 or 6 pounds to the acre.

PERFECTED DETROIT — A selected strain of the Detroit Dark Red Variety, which is the result of several generations of in-breeding. Without question the darkest red and most uniform stock ever offered to the commercial trade. In trials where we have grown this BEET, it has been entirely without visible zones. This we know will be an extremely valuable beet for the market gardener to grow.

Pkt 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; $\frac{1}{2}$ lb. \$1.50; lb. \$2.50.

BEETS

CROSBY'S IMPROVED EGYPTIAN—One of the earliest beets in cultivation; deep dark red; of excellent quality and extra-fine flavor. Small tops, making it a good forcer.

Pkt. 10c; oz. 20c; 1/4 lb. 75c; 1/2 lb. \$1.25; lb. \$2.25.

EARLY WONDER—Globe shaped, and uniform in size. Skin smooth, and flesh deep dark red.

Pkt. 10c; oz. 20c; 1/4 lb. 75c; 1/2 lb. \$1.25; lb. \$2.25.

DETROIT DARK-RED—A favorite beet with all gar deners. Its form is oval, flesh deep dark red A good all-summer beet to plant.

Pkt. 10c; oz. 20c; 1/4 lb. 75c; 1/2 lb. \$1.25; lb. \$2.25.

LUTZ'S GREEN-LEAF—A very large, dark red table beet, and a variety very desirable for Fall and Winter use.

Pkt. 10c; oz. 25c; 1/4 lb. 85c; 1/2 lb. \$1.50; lb. \$2.50.

RHUBARB CHARD—A new Swiss Chard that looks like Rhubarb. Stalks are sweet and succulent, bright red in color.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50.

(Swiss Chard Beet or Sea Kale)

LUCULLUS—Leaves are cooked as a salad or like spinach.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.10.

BEETS-MANGEL WURZEL

el in cultivation. Relished by cows, sheep and hogs. Matures earlier than other large sorts.

Oz. 20c; 1/4 lb. 50c; 1/2 lb. 90c.

MAMMOTH LONG RED—This is an enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds. It is the best long red mangel.

Oz. 20c; 1/4 lb. 50c; 1/2 lb. 90c.

BEETS-SUGAR

One ounce will sow a row 50 feet long, 6 pounds to the acre.

KLEIN WANZLEBEN—Medium size, sugar content high, and a heavy yielder.

Oz. 20c; 1/4 lb. 50c; 1/2 lb. 90c.

CHOICE CABBAGE SEED

One ounce will produce about 3000 plants; 4 oz. will produce enough for an acre.

Our strains are the very best to be had. Sow seeds of the early varieties in February in hotbeds and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows 2 feet apart and 12 to 18 inches apart in the row. The second early varieties sow in April and transplant in May; late varieties, sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet in rows.

Early Varieties

GOLDEN ACRE—Matures 7 days ahead of Jersey Wakefield, and is considered the standard early variety of the country. Round heads, solid and close grained.

Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.40.

COPENHAGEN MARKET—This variety can be depended upon for making large solid heads at at an early season. Heads are grown upon a short stem, are solid, and large in size. It is the largest of the early round-headed varieties.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

EARLY JERSEY WAKEFIELD—The best forced early pointed-head cabbage.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

CHARLESTON or LARGE WAKEFIELD—A week or 10 days later than Early Jersey Wakefield, but much larger.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

DWARF FLAT DUTCH—Plants medium, vigorous, a good second early variety, with large, solid, flat heads, 6 inches deep.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

Intermediate Varieties

ALL HEAD—Very large, flat, solid heads.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

ALL SEASONS—Large round heads that mature early.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

CABBAGE

Late Varieties

penn State Ballhead—This strain was developed by Dr. C. E. Myers, of the Pennsylvania State College. The heads are round, fine grained and keep well. The average yield is about twice the amount of other varieties.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

DANISH ROUND-HEAD, SHORT STEM—A good sauer kraut variety. Earlier than Ballhead, and very hard.

Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.40.

DANISH BALLHEAD—One of the best, hard-heading ,round, late cabbages; ball-shaped

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

HOUSER—One of the finest, hardest heading, best keeping of the late cabbages.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

LARGE LATE FLAT DUTCH—Immense heads, flat, and of the best quality.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

SAVOY, PERFECTION DRUMHEAD—The best of the Savoy type for general use; an excellent keeper. Heads nearly round, full and hard; leaves large, coarsely crimped, dark bluish green; of good quality.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

Chinese or Celery Cabbage

CHIHLI—Celery Cabbage—A wonderful variety and an early sure-heading Chinese Cabbage: grows 18-20 inches tall with well-balanced heads, which taper near the top.

Pkt. 10c; 1/2 oz. 15c; 1 oz. 25c; 1/4 lb. 75c.

WONG BOK—Heads shorter and thicker than Pe Tsai! compact, tender and well blanched.

Pkt. 10c; 1/2 oz. 15c; 1 oz. 25c; 1/4 lb. 75c.



New 10c Garden Size Can Inoculates up to 8 lbs. of seed. NITRAGIN inoculation promotes better quality and increases yields of SWEET PEAS, GARDEN PEAS, LUPINES, GARDEN BEANS, LIMA and EDIBLE SOYBEANS. Directions for inoculating seed on side label of can.



CAULIFLOWER

One ounce of seed will produce about 3000 plants.

Sow seed in hotbeds or window boxes in February or March and transplant in cold frames. When hard frosts are over plant outdoors. For second crop, sow in April and set out in May. For late crop, sow in June and set out in July. Plants should be set in rows 3 feet apart, 2 feet apart in the row.



LARGE EARLY SNOWBALL—One of the best for forcing under glass or outside.

Pkt. 25c; $\frac{1}{2}$ oz. \$1.25; 1 oz. \$2.00.

DRY WEATHER—Grows tall and has proven to withstand hot, dry weather, producing large, white heads in spite of lack of moisture.

Pkt. 25c; $\frac{1}{2}$ oz. \$1.25; 1 oz. \$2.00.

DWARF ERFURT—For forcing under glass or for the first early outside growing. Very dwarf, compact, small leaves, short stems and large white heads.

Pkt. 25c; $\frac{1}{2}$ oz. \$1.25; 1 oz. \$2.00.

Important!

Do not wait until time to plant. Buy your seeds early, as soon as you receive this catalogue. This will assure you your supply and relieve the spring rush on garden seeds.

CARROTS

One ounce will sow 100 ft. of drill; 3 or 4 lbs. per acre.

For an early crop sow as soon as danger from frost is over in rows I foot apart; when 2 inches high, thin out to stand 2 inches apart in the row. For a late crop sow in May or June. The long sorts should be sown early; the half-long and round sorts can be sown later.

IMPERATOR—A fine winter carrot. The carrot is roller shaped and will develop from 10 to 12 inches long in well-worked soil. The color deep red-orange and very little core. This variety will give a large yield.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

DANVERS HALF-LONG—Orange scarlet roots, tapering to a blunt point. The flesh is very crisp and sweet.

Pkt. 10c; I oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

CHANTENAY—Red cored, half-long, thick and very stump rooted.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

EARLY SCARLET HORN—The color is bright, orange scarlet and the roots are usable when very young. Can be used for forcing.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

RUBICON—A stump-rooted carrot, about the length of Danvers, but thicker; rich dark orange color.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

CORELESS, also "NANTES"—This is a very popular variety. It is unsurpassed in quality, is mild and sweet. It grows cylindrical 7 to 8 inches long and about 1½ inches thick. Core is undefined, and skin is very smooth.

Pkt. 10c; 1 oz. 25c; 1/4 lb. \$1.00; 1/2 lb. \$1.60.

COLLARDS

TRUE SOUTHERN or GEORGIA—Plant of the cabbage family. Endures heat; excellent for greens.

Pkt. 10c; 1 oz. 15c; 1/4 lb. 50c.

CELERY

One ounce of seed will produce 3000 to 5000 plants; half pound is sufficient for one acre.

Sow in hotbeds in March or in open ground in April. See that no weeds infest the seed bed; when 3 inches high transplant in a bed outdoors in rows 3 inches apart each way; let them remain there until July, when they should be planted where they are to mature in rows 3 feet apart, 6 inches apart in the row. Celery Plants if topped a few times before and when transplanted into their permanent growing place will make shorter, stockier plants.



GIANT PASCAL—Very large, thick and crisp. A good keeping green celery. Blanches very easily and quickly.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; 1 oz. 50c; $\frac{1}{4}$ lb. \$1.50.

UTAH or GOLDEN CRISP—130 days. An excellent green celery for fall use or winter storing. Matures about 5 days earlier than Giant Pascal. Plants are compact, stalks broad and thick, exceptionally solid, and when blanched are pure white, crisp, and of the most delicious flavor.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; 1 oz. 50c; $\frac{1}{4}$ 1b. \$1.50.

WINTER QUEEN—A medium tall, solid variety; will retain its qualities long through the winter. the heart is very full.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; 1 oz. 50c; $\frac{1}{4}$ lb. \$1.50.

CELERY

FORDHOOK EMPEROR—Stems almost round and of very good quality.

Pkt. 10c; 1/2 oz. 30c; 1 oz. 50c; 1/4 lb. \$1.50.

WHITE PLUME—This celery turns white upon reaching maturity—both the stem and the leaf.

Pkt. 10c; 1/2 oz. 30c; 1 oz. 50c; 1/4 lb. \$1.50.

GOLDEN PLUME—Positively the earliest maturing, rich flavored celery grown. It is a very vigorous grower and not susceptible to blight.

Pkt. $10c; \frac{1}{2}$ oz. 30c; 1 oz. $50c; \frac{1}{4}$ lb. \$1.50.

EASY BLANCHING—One of the most valuable commercial celerys on the market. Easy to blanch, golden yellow color and the stems are brittle and very tender. A very good keeper.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; 1 oz. 50c; $\frac{1}{4}$ lb. \$1.50.

SOUP FLAVORING—Not for planting purposes, but seed is used for flavoring.

I oz. 15c; 1/4 lb. 50c.

CORN—BROOM

EARLY EVERGREEN—This variety is extensively grown. The brush is long, fine and straight, and always green.

1/2 lb. 25c; 1 lb. 45c.

CORN-POP

WHITE RICE-

Pkt. 10c; $\frac{1}{2}$ lb. 20c; 1 lb. 35c; 5 lbs. \$1.50.

GOLDEN QUEEN-

Pkt. 10c; 1/2 lb. 20c; 1 lb. 35c; 5 lbs. \$1.50.

KEYSTONE EVERGREEN HYBRID—This Stowell's Evergreen type hybrid is one of the finest we have ever offered our trade. It is outstanding for its productiveness, drouth resistance and uniform strong vigorous growth. Excellent for market, canning, home garden, quick freeze pack. Stalks grow to 8 ft. producing two ears per stalk about 81/2 inches long and is 14 to 18 rowed slightly tapered, well filled to tip, tight husks, resists ear worm.

Pkt. 10c; 1/4 lb. 25c; 1/2 lb. 40c; 1 lb. 75c.

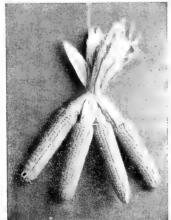


Remember NITRAGIN can do anything claimed by other inoculators and do it Better and Cheaper.



CORN—SWEET

One quart will plant 200 hills, 10 quarts to the



Extra-Early Varieties

WHIPPLE'S WHITE—A first early corn with decided merit for the market gardener, being the first large eared white sweet corn in the market. Plants grow 3 to 4 feet, ears close to the ground, ears 6 to 7 inches long, blocky in form, 12 to 14 rowed with exceptionally white grains. This is something new, and every trucker should plant this corn.

Pkt. 10c; $\frac{1}{2}$ lb. 25c; 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

ADAM'S EXTRA EARLY DWARF—In reality not a sweet corn, but classified as such. Ready in 55 days from planting.

Pkt. 10c; 1/2 lb. 20c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.00.

Second-Early Varieties

EARLY WHITE EVERGREEN—Matures a week earlier than Stowell's.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

SPANCROSS—C-13-4). One of the best first early hybrids for the home or market gardener. Highly resistant to bacterial wilt. Well tipped small ears of 10-12 rows; kernels golden yellow, sweet, and tender.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50.

Late Varieties

STOWELL'S EVERGREEN—The leading variety of late sweet corn.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00. COUNTRY GENTLEMAN or SHOE PEG—Kernels are narrow and deep. Excellent variety.

Pkt. 10c; $\frac{1}{2}$ lb. 25c; 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

evergreen Hybrid—3x33—An excellent hybrid of the Stowell's type, noted for uniformity, depth of kennel and increased yield. Ears 14 to 18 rowed about 8 in long. Stalks 7½ to 9 feet.

Pkt. 10c; 1/4 lb. 25c; 1/2 lb. 40c; 1 lb. 75c.

CORN—SWEET

YELLOW or GOLDEN

BARDEN'S WONDER BANTAM—Ears 8 to 10 inches long, filled with 8 rows of rich golden-colored kernels.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

GOLDEN GIANT—Large-eared; rich golden yellow kernels.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

GOLDEN CROSS BANTAM—Sturdy stalks and broad leaves; withstands adverse conditions. Ears are 8 inches long and 10-14 rowed. Outyields other commercial varieties and matures all at the same time.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50.

MARCROSS—C-13-6). The most popular early yellow hybrid developed for early markets and home gardens; stalks, short and sturdy, ears long and plump, light cream yellow medium broad kernels of good quality.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 55c; 5 lbs. \$2.50.

CUCUMBER

One ounce will plant 50 hills, two pounds to the acre.



Cucumber-Improved White Spine

DAVIS PERFECT—Matures in 58 days. Similar to White Spine except darker green.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.40; 1 lb. \$2.60.

OUR STORE WILL GLADLY GIVE YOU FREE ADVICE ON YOUR PLANTING PROBLEMS

CUCUMBER

EVERBEARING—Matures in 52 days; a heavy yielder; fruits dark green and small (about 4½ inches long).

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.15; lb. \$2.10.

GREEN PROLIFIC or BOSTON PICKLING—Matures in 55 days; yielding a big crop, and is valued for small as well as medium-sized pickles. Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.15; lb. \$2.10.

EARLY CLUSTER—Matures in 52 days. Very prolific; small; especially fine for pickling.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.15; lb. \$2.10.

IMPROVED LONG GREEN—Matures in 62 days. A big yielder and a favorite among the market gardeners.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; 1/2 lb. \$1.45; lb. \$2.75.

EARLY JERSEY PICKLES—Matures in about 60 days; medium-sized and prolific.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.15; lb. \$2.10.

CLARK'S SPECIAL—Rich deep green of about 8 inches long. Heavy yielder.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; $\frac{1}{2}$ lb. \$1.45; lb. \$2.75.

IMPROVED WHITE SPINE—Matures in 58 days. Light green with white spines.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; 1/2 lb. \$1.45; lb. \$2.75.

STRAIGHT EIGHT—Straight symmetrical fruit 8 in. in length, about 2l/2 in. in diameter, dark green, a heavy cropper and ideal shipper.

Pkt. 10c; oz. 30c; 1/4 lb. 90c; 1/2 lb. \$1.45; lb. \$2.75.

DILL

Used extensively for culinary purposes and for putting with cucumbers when pickling, producing the famous "Dill Pickles."

DILL-Pkt. 10c; oz. 20c.

ENDIVE

One ounce will sow a row 200 feet long. Sow seed in June or July.

BROAD-LEAVED BATAVIAN (Escarolle)—Inner leaves blanch to a creamy white. Favorite salad variety.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.20.

GREEN CURLED—Standard for Fall and Winter crop.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.20.

EGG PLANT

One ounce will produce 2,000 plants.

BLACK BEAUTY—The fruits are large, jet black and of fine shape.

Pkt. 10c; $\frac{1}{2}$ oz 40c; 1 oz 75c; $\frac{1}{4}$ 1b. \$2.50.

NEW YORK IMPROVED—Color purplish black, fruit large, and very productive.

Pkt. 10c; $\frac{1}{2}$ oz 40c; 1 oz. 75c; $\frac{1}{4}$ 1b. \$2.50.

KALE or BORECOLE

One Ounce of Seed to 100 Yards of Row. Four Pounds to the Acre. About 50 Days to Produce a Crop Suitable for Cutting.

For early use it may be sown in May; when desired for winter use, sow in September, broadcast or in rows 2 ft. apart. Cover for protection against severe freezing and snow. Do not handle while in a frozen condition. One of the finest nutritious greens for winter and early spring use.

DWARF SIBERIAN—Leaves large and broad, and slightly curled at the edges.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c.

BLUE SCOTCH—Similar to Dwarf Green Curled Scotch as to curliness, height of plant and double deck, but has a bluish-green color that is distinctive. This variety is in great demand in certain sections.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c.

KOHL-RABI

Sow in rows and thin plants to 6 inches. One ounce will sow a row 200 feet long.

EARLY WHITE VIENNA—Extra early, pure white in color. Considered the finest variety of all. Pkt. 10ε; 1 οz. 25ε.

LETTUCE

One ounce will produce about 2,000 plants.

Loose-Leaved Varieties

BLACK-SEEDED SIMPSON—Produces a mass of light, curly leaves, each individual plant attaining a large size.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

EARLY CURLED SIMPSON or SILESIA—Loose, curly leaves; fine for cutting in the home garden

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.



Every Can of NITRAGIN bears the yearly Expiration Date, the guaranteed number of Legume Germs packed in the can, and the price.



LETTUCE

GRAND RAPIDS—Fast grower; leaves exceedingly tender and crisp.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

PRIZEHEAD—Large loose heads tinged with brown.

Pkt. 10c; oz. 20c; 1/4 lb, 60c; 1/2 lb. \$1.00.

Heading Varieties

IMPERIAL No. 44—Heads well in warm weather and is not subject to tip burn. Hard, well-formed heads with long leaves.

Pkt. 10c; oz. 45c; 1/4 lb. \$1.35; 1/2 lb. \$2.50.

IMPERIAL No. 847—This head is larger and deeper than the No. 44 variety and also will head up under adverse conditions. Heads are hard, fine and well covered by the inner leaves, resists tip burn.

Pkt. 10c; oz. 45c; 1/4 lb. \$1.35; 1/2 lb. \$2.50.

GREAT LAKES—This is an outstanding type of new crisp head or Iceberg that will head in the summer. Very resistant to tip burn. Heads are medium size, but are solid and crisp.

Pkt. 15c; $\frac{1}{2}$ oz. 35c; 1 oz. 60c; $\frac{1}{4}$ lb. \$2.00.

BIG BOSTON—Early and hardy; color is medium light-green with slight tinge of brown on margin of outer leaves. Desirable for forcing and Spring and Fall outer planting.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

CALIFORNIA CREAM BUTTER—Large, solid heads, inside of which is a beautiful, rich, creamy white.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

HANSON—Large compact heading variety, leaves are yellowish green, curled with fringed edges.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

SALAMANDER—Excellent for early Spring, Summer or Fall planting; slight tinge of brown on the edge of the leaves.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00;

ICEBERG—Large, solid heads; a good keeper and a good shipper.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

MAY KING—Early grower; medium size; light green.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

How to Grow Lettuce

Lettuce grows best during the cool seasons of the year, and in a rich, moist, cool soil, so that the seed should be sown thinly in the spring as soon as the soil can be worked, in rows I to 11/2 ft. apart, and covered with 1/2 in. of fine soil. Several successive sowings may follow about two weeks apart, then discontinue sowing until late summer when they may be made to provide lettuce during the fall. Thin heading varieties to stand I ft. apart; loosehead or cutting varieties, 4 to 6 in apart. Pkt. will sow 50 ft. of row; I oz. 300 ft.

LETTUCE

NEW YORK NO. 615—A widey used strain of New York, well adapted to mid-season maturity, as it stands heat well. Plant and head lighter green than New York, with fewer outer leaves, and several days earlier, large, compact, uniform and attractive.

Pkt. 10c; oz. 45c; 1/4 lb. \$1.35; 1/2 lb. \$2.50.

MUSKMELON

One ounce will plant 50 hills, 3 pounds to acre.

GOLD LINED ROCKY FORD—Green flesh with golden yellow lining. Medium in size and very prolific.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

MILLER'S CREAM—Salmon flesh; very fine; a great favorite. Large round fruits, light green: skin netted.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

EMERALD GEM—Salmon-fleshed; very prolific.

Pkt. 10c; 1 oz. 20c; $\frac{1}{4}$ lb 60c; $\frac{1}{2}$ lb. \$1.00.

LARGE HACKENSACK—Green flesh; grows to a large size; round with flattened ends.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

BURRELL'S GEM—Salmon flesh; oval shape; skin dark green. Matures in 87 days.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

orange-fleshed, medium sized, almost round shaped, good shipping variety.

Pkt. 10c; 1 oz. 25c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25.

BENDER'S SURPRISE—A very large Salmon-colored flesh melon. Very sweet-flavored. Exquisitely netted.

Pkt. 10c; I oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

melons. The fruit has a delicious, sweet, bright salmon orange flesh, which is firm grained, and has a delightful aroma. One of the favorite new melons.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

DELICIOUS—The earliest melon of good quality, describable as an early Bender, about two weeks earlier than that variety. Well suited to nearby markets but not a good shipper.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

PRIDE OF WISCONSIN—A very large elongatedshaped melon, with very thick, deep-yellow flesh of delicious quality.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

OKRA or GUMBO

The pods are used to thicken soup, being gathered when young.

WHITE VELVET—Pods are perfectly round and smooth, of an attractive white velvet appearance, and of superior flavor and tenderness.

Pkt. 10c; 1 oz. 15c; 1/4 ib. 40c; 1/2 lb. 70c.

ONION

One ounce will sow a row 100 feet long, 5 to 6 pounds to the acre.

WHITE PORTUGAL or SILVER SKIN—Pure white, mild flavor; splendid for Spring bunching onion. Pkt. 10c; 1/2 oz. 30c; 1 oz. 55c.

PRIZETAKER—The flesh white, skin a pale yellow, and its keeping quality is excellent.

Pkt. 10c; 1/2 oz. 30c; 1 oz. 55c.

LARGE WHITE GLOBE—Perfect globe-shaped, white skin and flesh.

Pkt. $10c; \frac{1}{2}$ oz. 30c; 1 oz. 55c.

YELLOW GLOBE DANVERS—Pure deep yellow with firm flesh, good standard keeping variety.

Pkt. 10c; 1/2 oz. 25c; 1 oz. 45c.

ONION SETS

YELLOW ONION SETS-

Prices quoted on application.

WHITE ONION SETS

Prices quoted on application.

If Onion Sets are to be shipped by P. P. carrying charges must be added. The above prices are subject to change with the market.

16 lbs. will be furnished for $\frac{1}{2}$ bushel and 32 lbs. for 1 bushel.

PARSLEY

One ounce will sow a row 100 feet long. It requires 3 to 4 weeks for parsley seed to germinate.

PLAIN—Leaves flat, flavor strong.

Pkt. 10c; I oz. 20c; $\frac{1}{4}$ lb. 50c; $\frac{1}{2}$ lb. 75c.

DOUBLE CURLED—Very curly and crimped.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 50c; 1/2 lb. 75c.

PARSNIPS

One ounce will sow a row 150 feet long, 5 to 6 pounds to the acre.

HOLLOW CROWN—Roots are creamy white, grow from 10 to 12 inches long, and of excellent flavor.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 50c; 1/2 lb. 90c.

PEAS

One quart will plant a row 100 feet long, 2 bushels to the acre.

LAXTON SUPERB—These peas may be sown as soon as you can work the ground, they will not rot, and are ready for harvesting a few days later than Alaska, if planted at the same time; they yield 4 to 5 times as heavy. Pods are about 4 to 4½ inches long, and contain 8 to 10 very large sweet flavored peas.

Every market gardener should grow this variety. Plants grow about 20 inches, need no support.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5lbs. \$2.25; 10 lbs. \$4.00.

LAXTON'S PROGRESS—A wonderful early wrinkled pea. Plants grow only from 12 to 14 inches high, and bear beautiful green pods. This variety is very prolific, and is a great favorite with the Market Gardeners who have grown it.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5lbs. \$2.25; 10 lbs. \$4.00.

sutton's excelsion—Plants about 24 inches high, and very prolific, need no supports, ready to pick soon after first early varieties, if planted at same time. It is truly wonderful for its usual vigor, and large pods filled from tip to tip with big, sweet, richly flavored peas. If you try it, you will always plant this variety.

Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 5lbs. \$2.25; 10 lbs. \$4.00.

NOTT'S EXCELSIOR—Grows 15 inches high, and is covered with well-filled pods from 2½ to 3 inches long; 63 days from planting to first picking.

Pkt. 10c; $\frac{1}{2}$ lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

BLUE BANTAM—An exceptionally fine dark green variety of the Laxtonian strain, used widely for home gardens, truckers. Vines dark green, Pods single and slightly curved, containing 7 to 8 large peas. Matures about 2 days later than Laxtonian.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.



PEAS

IMPROVED ALASKA—The earliest of all peas, plants grow from 20 to 24 inches high, and need no supports. Our improved strain of Alaska yields more pods, to the plant, larger and of better shape than the ordinary Alaska. Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

IMPROVED THOMAS LAXTON—Early large podded pea. This pea is ready to pick about 10 days after Alaska, and the vines are strong and hardy, growing about 2 feet high. Ready for picking 55 days from planting. Needs no supports. Pods are filled with big rich flavored peas.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

GRADUS or **PROSPERITY**—The largest podded, extra-early pea in cultivation; vines grow from 2 to 3 feet. First picking 55 days from planting.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

AMERICAN WONDER—Extremely dwarf growth (only 8 to 10 inches high); peas highly flavored. Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

PREMIUM GEM or LITTLE GEM—Vines grow 12 to 15 inches high, crowded with pods 2½ to 3 inches long.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

LAXTONIAN—Vines 15 to 20 inches high, and pods of large size. The largest podded of all dwarf and early varieties.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

TELEPHONE—Immensely productive, and of finest quality; vines grow 3 to 4 feet high, and first picking can be made 71 days after planting. Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

DWARF TELEPHONE or CARTER'S DAISY—Vines grow 1½ feet high, filled with large pods.

Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

PEAS—SUGAR

Sugar peas are not shelled as other peas. The pods are cooked like snap beans.

MAMMOTH LUSCIOUS SUGAR—Largest and sweetest of all sugar peas. Pods when full will measure 6 to 7 inches long, and 1½ inches broad.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

MAMMOTH MELTING SUGAR—White seed, white blossom.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

DWARF GRAY SUGAR—

Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

DWARF WHITE BLOSSOM—Light green pods; seeds white. Stalks grow about 20 inches high. Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

PEPPERS

One ounce will produce 1,000 plants.



Quality Pepper

GOLDEN QUEEN

—Color golden yellow, and quite a heavy yielder.

Pkt. 10c; ½ oz. 40c; 1 oz. 75c.

CHINESE GIANT-

Brilliant scarlet, and extra large. One of the largest peppers in cultivation.

Pkt. 10c; 1/2 oz. 40c; 1 oz. 75c.

RUBY KING—Fine strain; heavy yielder; large red pepper. Fruit is mild in flavor, and the flesh is thick.

Pkt. 10c; $\frac{1}{2}$ oz. 40c; 1 oz. 75c.

WORLD BEATER—Rich red in color; fruit extra large; maturing in mid-season.

Pkt. 10c; $\frac{1}{2}$ oz. 40c; 1 oz. 75c.

LONG RED CAYENNE—The long and slender strain of Cayenne, exceptionally hot and twisted fruits.

Pkt. 10c; $\frac{1}{2}$ oz. 40c; 1 oz. 75c.

CALIFORNIA WONDER—The best stuffing pepper, very blocky, thick walls, skin smooth, glossy green turning to bright crimson red when ripe.

Pkt. 10c; 1/2 oz. 60c; 1 oz. \$1.00.

PUMPKIN

One ounce will plant 25 hills, 3 pounds to the acre. Plant seed in May or June, about 8 feet apart, also in corn fields when you cultivate corn.

GOLDEN CUSHAW or CROOKNECK—The best yellow crookneck pumpkin.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.75.

size and is called by some people "The Barrei Pumpkin."

Pkt. 10c; 1 oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25; 1 lb. \$2.50.

LARGE CHEESE or KENTUCKY FIELD—Flat, averaging about 2 feet through. When ripened the skin is a rich cream color, flesh yellow, and a fine quality.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.75.

PUMPKIN

SWEET POTATO—A splendid pie and cooking pumpkin. They grow pear-shaped, and are of medium size; slightly ribbed, creamy white skin, lightly striped with green.

Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.75.

SMALL EARLY SUGAR or NEW ENGLAND PIE-65 Days—This is a very fine, small, sweet, fine grained productive sort, of good keeping qualities. Fruit, oval, or globular, flattened at both poles, 8 to 10 inches in diameter, slightly ribbed. Flesh a deep rich yellow or orange. Pkt. 10c; 1 oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; 1 lb. \$1.75.

RADISH

One ounce will sow a row 100 feet long, 10 pounds to the acre.



White Icicle Radish

EARLY SCARLET GLOBE—Somewhat larger than Early Round Deep Scarlet; deep dark red color; perfect ball or globe-shaped.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

CRIMSON GIANT FORCING-Round, red, and larger than Scarlet Globe. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; $\frac{1}{2}$ lb. 75c; lb. \$1.25.

SCARLET TURNIP WHITE-TIPPED—Ready to use 21 days after planting; bright scarlet with a white tip; and rich flavored. Sometimes called "Rosy Gem."

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

CINCINNATI MARKET or GLASS RADISH-Sometimes called the "Red Icicle." clear red in color, and extremely early. Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

RADISH

CHARTIER—Long, red with a white tip. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; $\frac{1}{2}$ lb. 75c; lb. \$1.25.

LONG SCARLET SHORT TOP—Ready to use 25 days after planting. Grows 5 to 6 inches long: is very brittle, and a handsome rich red color.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

ICICLE—A very popular, long, white radish; ready to pull in about 25 days.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; $\frac{1}{2}$ lb. 75c; lb. \$1.25.

LONG WHITE VIENNA or LADY FINGER—Rapid grower; crisp and brittle; somewhat similar to White Icicle.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; $\frac{1}{2}$ lb. 75c; lb. \$1.25.

WHITE CHINESE STUMP ROOTED—Large, white, Winter radish.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. 90c; lb. \$1.60.

SPARKLER—Choice early variety (25 days). Small round roots, with bright scarlet top, with base and small tender tap root. The Sparkler va riety is unusually desirable.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; $\frac{1}{2}$ lb. 75c; lb. \$1.25.

SALSIFY or VEGETABLE OYSTER

One ounce will sow a row 50 feet long.

MAMMOTH SANDWICH ISLAND—Grows to a large size, and is mild and delicately flavored. Pkt. 10c; oz. 40c; 1/4 lb \$1.50.

SPINACH

One ounce will plant a row 100 feet, 10 pounds to the acre when drilled.

KING OF DENMARK—Recommended for late Spring sowing because it is very slow in going to seed.

Pkt. 10c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 45c; lb. 85c.

THICK LEAF—Large thick leaves; very slow in going to seed.

Pkt. 10c; oz. 10c; $\frac{1}{4}$ lb. 25c; $\frac{1}{2}$ lb. 45c; lb. 85c.

VICTORIA—Heavy, crimped, dark green leaves: very slow in going to seed.

Pkt. 10c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 45c; lb. 85c.

JULIANA—A splendid second early, long stand ing sort for home gardens and shipping. Grows close to ground; leaves rounded with short stems.

CROP FAILURE.

SPINACH

NEW ZEALAND—Sometimes called "The Cut and Come Again Spinach." It forms a large plant, covered with rich green leaves, which keep coming as fast as others are cut throughout the Spring, Summer and Fall.

Pkt. 10c; 1 oz. 25c; 1/4 lb. 70c; 1/2 lb. \$1.25.

BLOOMSDALE or **SAVOY-LEAVED**—Leaves are curled and wrinkled. Ready to cut in 40 days; very fine for Fall or Spring sowing.

Pkt. 10c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 45c; lb. 85c.

SQUASH

One ounce will plant 25 hills, 4 pounds to the acre.

ACORN or TABLE QUEEN—Acorn-shaped, five inches long and four inches thick, deeply ribbed, dark green skin and light orange flesh that cooks dry and sweet.

Pkt. 10c; oz. 25c; 1/4 lb. 85c.

PAN—Early, fruit flat and scalloped, of cream white color.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

BOSTON MARROW—A good variety with large oval fruit. The skin is bright reddish orange, with light green netting; the flesh is orange, fine grained, and of excellent quality. This is the most popular variety for caning.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

IMPROVED HUBBARD—Dark green, skin moderately warted, flesh rich orange.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

GOLDEN CUSTARD or YELLOW PATTYPAN—Similar to Mammoth White Bush but yellow.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

GIANT SUMMER CROOKNECK (Bush)—The largest and one of the earliest summer varieties, fruit often 2 to 21/2 ft. long, very warty and deep orange in color.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

COCOZELLA (Bush)—The oblong fruits measure from 12 to 16 inches in length and grow 4 to 5 inches in diameter. The skin is deep green with yellow and dark green stripes. The flesh is tender and sweet. Very productive.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

TOMATO

One ounce of seed will produce about 3,000 plants.



NEW MARGLOBE (Certified)—New Marglobe To mato is a disease-resistant tomato. This variety has red fruit. It is second early in maturity, the plants are medium large and erect, its foliage shading the fruit and preventing sun scald. Fruits are large, smooth and globular, meaty and almost coreless, a very productive variety well adapted for truck growing, good shipper and a good canner.

Pkt. 10c; 1/2 oz. 40c; oz. 75c; 1/4 lb. \$2.25.

CHALK'S EARLY JEWEL—Smooth, richly flavored, bright red color, very prolific.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

BREAK O'DAY (Deep Scarlet)—A blight-resistant early type of Marglobe. Almost as early as Earliana, but a finer tomato, closely resembling Marglobe in shape, depth of fruit, thickness of wall and color, both inside and outside. The fruits are of medium size, deep, solid and almost seedless.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

JOHN BAER—Very early, good size and shape, solid, and a heavy yielder.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

STONE—Fruits large and smooth, bright scarlet, and of good quality, very prolific.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

SPARK'S EARLIANA—Extremely early, and very productive; color deep red.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

SEE OUR PLANTING GUIDE OF GARDEN SEEDS ON PAGE 4

TOMATO

BEEFHEART—One of the largest Tomatoes ever introduced. The skin is purplish scarlet and the tomatoes will weigh as much as a pound and a half each. It is a valuable variety with a rich, luscious flavor.

Pkt. 10c; $\frac{1}{2}$ oz. 50c; 1 oz. 85c; 4 oz. \$3.00.

GOLDEN QUEEN—Large, smooth, pure yellow. Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

MATCHLESS—A very prolific tomato that matures in mid-season. Fruit is large, smooth, and of a good red color.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

RUTGERS—CERTIFIED—One of the best varieties for gardeners as well as for canners and market gardeners. Fruit is bright red with heavy walls and small cells. Suitable for canning, juicing and shipping.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

VALIANT—Extra early, bearing large, firm fruit. Remarkable for its long-bearing period. A Stokesdale production.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

STOKESDALE—Second early. Large, productive. Its producing power will amaze you.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

TOMATO

GREATER BALTIMORE—Main Crop. Large scarlet red, heavy yielder.
Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75.

SCARLET TOPPER—Is an early, following close after Earliana and before Marglobe; rich red, globe shaped, very smooth and uniform, medium large for an early variety.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

TURNIP

One ounce of seed will sow a row 100 feet long, 2 pounds to the acre.

PURPLE TOP WHITE GLOBE—Flesh is white, and skin is white with purple at the portion which grows above the ground.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

PURPLE TOP FLAT STRAP—A little earlier than the Globe. A very early, strap-leaved variety. The roots are flat, medium sized; purple or dark red above ground, white below. The flesh is white, fine grained, and tender.

Pkt. 10c; oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

RUTABAGA

Plant the same way as Turnip.

PURPLE TOP YELLOW GLOBE—Good for table use or for stock. Much larger in size than ordinary turnips.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 80c.

One ounce of seed will plant 30 hills, 5 pounds to the acre.

TOM WATSON-

Flesh deep red, rind is dark green. Melons grow 20 to 24 inches long and 10 to 14 inches in diameter.

Pkt. 10c; oz. 20c; 1/4 lb. 60c.

WATERMELON

FLORIDA FAVOR

ITE-Very sweet, red flesh, and the rind is a mottled light gray green; seeds are brown.

Pkt. 10c; oz. 20c; 1/4 lb. 60c.

RATTLESNAKE —

Fruit oval and uniformly mottled light and dark green; flesh bright

red, solid, and very sweet. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

STONE MOUNTAIN, GREY SEED—One of the largest melons in cultivation, is early for its large size, almost round, dark green rind, with a slightly irregular darker veining, slightly flattened on the ends; solid scarlet flesh, is a shy seeder.

Pkt. 10c; oz. 20c; 1/4 lb. 60c.

DIXIE QUEEN—One of the best extra early melons; fruits are oval, dark green, with broad light stripes.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

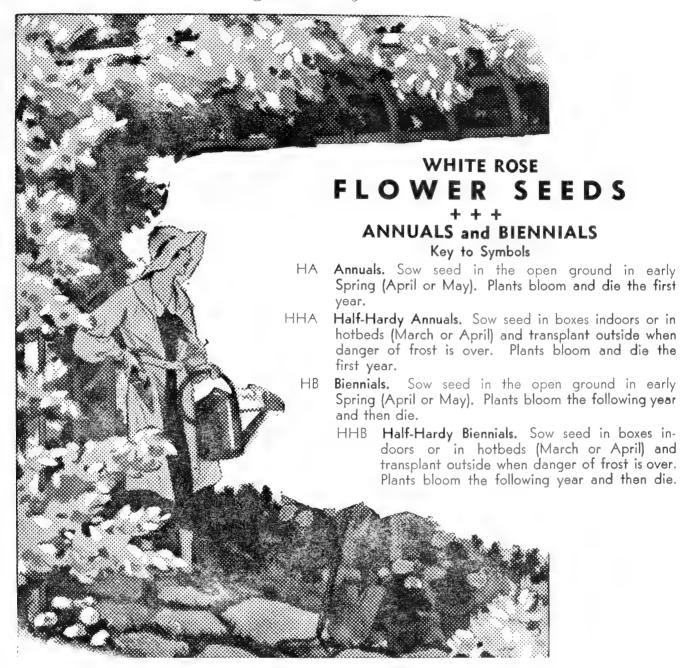
KLECKLEY'S SWEETS or MONTE CRISTO-Thin rind, oval-shaped, dark green color, and very sweet.

Pkt. 10c; oz. 20c; 1/4 lb. 60c.



USE RED ARROW

for control of all chewing and sucking Insects in the Garden. Safe and Economical.



AGERATUM (Floss Flower—HA). One of the best bedding plants, being covered with a sheet of bloom throughout the season.

Purple Perfection. 9 in. Deep purple. Pkt. 15c.

Fairy Pink. 8 in. Pink. Pkt. 25c.

Blue Cap Improved. Flowers open to rich lavendar blue.

Pkt. 15c:

Tall Mixed. All colors. Pkt. 10c.

ALYSSUM (Sweet Alyssum or Mad Wort—HA).

Beautiful little plants for beds, edgings or rockwork, blooming profusely all summer.

Little Gem or Carpet of Snow. 4 in. White. Pkt. 10c.

Violet Queen. 4 in. delicate lavendar-lilac. Pkt. 15c.

ANTIRRHINUM (Snapdragon—HA). Semi-Tall Sorts, 18-20 Inches. These are recommended for most beds and borders as they require no staking.

Golden Queen. Rich yellow. Rose Eclipse. Deep rose pink. Empress. Rich crimson.

Fascination. Pale pink.

Queen of the North. White. Semi-Tall Mixed.

Pkt. IOc.

ARCTOTIS (African Daisy—HA).

Grandis. 2 ft. Bushy plants, flowers large and showy, being pure white on the upper surface and the under side of the petals, pale lilacblue. Very valuable for cut flowers. Pkt. 10c.

- ASTERS (HA) Asters are one of the most important summer and autumn flowers that we have, and no garden should be without them. The long stems make them very valuable for cut flowers and the blooms last long in water. It must be remembered, however, that good culture is essential in order to obtain an abundance of fine flowers.
 - Queen of the Market. 1½ ft. These are of a branching habit and come into flower about July. Mixed, all colors. Pkt. 15c.
- Giant Branching. 2 ft. These are of a branching habit and come into flower in early August. Mixed, al colors. Pkt. 15c;
- asters—special wilt resistant vacollection containing all the wilt resistant varieties, including all types and colors. Pkt. 15c.
 - Giant Crego. 2 ft. Large, double and well-formed flowers of the Comet type. Bloom about middle of August. Mixed, all colors. Pkt. 10c.
- ASTERS—EARLY GIANT—An exceptional new class, flowers full petalled, eary Blooming very large flowers, mixed. Pkt. 25c.

Ball's White. 2 ft. Pure white. Pkt. 10c.

IMPROVED GIANTS OF CALIFORNIA. 3 ft. a new mid-season strain. Plants grow 3 feet high with long, strong stems bearing beautifully formed curled and interlaced flowers 5 inches and over in diameter.

Mixed ColorsPkt. 25c

ASTERS—GIANT PEONY FLOWERED—Flowers are immense, very double on long stems, splendid for cutting, mixed colors. Pkt. 15c; 1/8 oz. 45c.

Heart of France, 2 ft. Dark red. Pkt. 15c.

The Sunshine. Plants are dwarf and branching; some of the flowers have twisted and some have quilled petals. 2 Ft. Mixed, all colors. Pkt. 25c.

SURPRISE GARDEN MIXTURE

80 Different Annual Flowers, growing I to 31/2 Feet Tall. Oz. 25c.

BALSAM (Lady Slipper—HHA—2 ft.)

An old favorite garden flower producing gorgeous masses of beautiful brilliant colored double flowers. Do not plant closer than 18 inches apart. Pkt. 10c.

BRACHYCOME (Swan River Daisy—HA—I Ft.)

Free-flowering dwarf-growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers. Suitable for edging. Mixed. Pkt. 10c.

CALENDULA (Pot Marigold—HA—I Ft.)

Showy free-flowering annuals producing a fine effect in beds or mixed borders and blooming from early summer to late fall.

Orange King. Glowing orange. Pkt. 10c.

Moonlight. Rich lemon-yellow. Pkt. 15c.

CALLIOPSIS (Tickseed—HA).

Showy and beautiful free-flowering annuals, of the earliest culture and doing well in any sunny position. Excellent for cutting. Sow seed where plants are to bloom and thin out to stand 6 to 12 inches apart.

Tall Varieties ($2\frac{1}{2}$ to 3 Ft.)

Mixed—Double, all colors. Pkt. 10c.

CAMPANULA MEDIUM (Canterbury Bell—HB—3 Ft.) Showy, hardy biennial, of pyramidal form and covered with large bell-shaped flowers. Sow from June 1st to September 1st; when strong enough transplant to a distance of 6 inches apart; after frost has set in protect leaves with straw.

Mixed—Single, all colors; Pkt. 10c. Mixed—Double, all colors; Pkt. 10c.

CAMPANULA MEDIUM CALYCANTHEMA (Cup and Saucer Canterbury Bells—HB—2 Ft.) This type has an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They require the same treatment as Campanula Medium.

Choice MixedPkt. 10c

CANDYTUFT (HA-1 Ft.)

A charming annual of great decorative value for beds, borders, etc.; the larger the mass the better the effect.

Little Prince. 6 in. Snow white flowers, on dwarf sturdy plants. Pkt. 10c; 1/4 oz. 30c.

CENTAUREA-SUPER DOUBLE in our National col-

 Red Boy—Pkt.
 15c

 Snowman—Pkt.
 15c

 Blue Boy—Pkt.
 15c

CARNATION Special mixture of the best strains. Plants will	etc.—HA—I ft.)
bloom the first summer equal to the best florist carnation. May be lifted in September, potted, and will bloom in the house. Pkt.—100 seeds	The State flower of California. A bright free- flowering plant of low spreading growth with finely cut silvery foliage. Mixed Pkt. 10c
CHRYSANTHEMUM Annual summer "ums" or Painted Daisies, single flowering varieties, bloom profusely during summer and fall. Fine for cutting. Prefer heavy soil. Pkt	GAILLARDIA (Blanket Flower—HA—1½ ft.) A plant excellent for borders or beds; blooms from early summer to November. Picta Lorenziana (Double Mixed)
COLEUS (Flame Nettle—HHA—1½ to 2 Ft.) Coleus is very highly valued on account of its brilliantly colored foliage. Do best in sunlight. If plants show a tendency to become too tall, pinch out the center. Popular for bedding purposes.	An attractive annual deserving extensive cultivation. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors. They do best in a poor soil. Tall Double (11/2 ft.) Mixed
Pkt. 35c. CONVOLVULUS (Scarlet O'Hara) Soft velvety scarlet, borne in profusion from July to frost.	GOURDS (HA*—15 to 20 ft.) Rapid growing interesting climbers with ornamental foliage and singular shaped fruit. Mixed, all kinds
Pkt. 15c. CONVOLVULUS (Heavenly Blue) Color is deep sky blue, shading lighter toward the center. Pkt. 15c.	GYPSOPHILA (Baby's Breath—HA—2 ft.) Graceful plants of fairy-like growth. Ideal for cutting and combining with other flowers. Elegans alba grandiflora (sometimes called "Angel's Breath")
CONVOLVULUS (Pearly Gates) A beautiful white to blend with Scarlet O'Hara and Heavenly Blue. Pkt	HELIANTHUS (Sunflower—HA). These comprise plants of majestic growth and immense showy flowers suitable for wild gardens and sub-tropical gardening. The dwarf kinds are ideal for use in borders when mixed with other flowers.
COSMOS (HA—4 to 6 Ft.) A very showy annual. Plants are very bushy and compact. Flowers are borne on long, delicate stems. Foliage very finely cut. Double Early—Mixed	Dwarf Types (4 ft.) Stella. Large golden-yellow petals; small dark center Pkt. 10c Dwarf Red. Red Pkt. 10c Mixed, all kinds Pkt. 10c Tall Types (6 ft.) Chrysanthemum. Golden-yellow. Pkt. 10c. HELICHRYSUM (Straw Flower—HA—2½ ft.) Helichrysums are an ornament to the garden
DIANTHUS (Annual Garden Pinks—HA). A most satisfactory class of flowers, easily raised from seed; are in constant bloom the entire season; excellent for cutting. They are classified as annuals but are really biennials. With slight protection they will survive the winter and bloom the following season. Single Varieties (I ft.) Mixed Pkt. 10c Double Varieties (I ft.) Mixed Pkt. 10c	when growing, and are everywhere prized for the winter decoration of vases and the durable bouquets. One of the so-called "Everlastings." Choice Mixed
DAHLIAS—Selected strain grown the first year from seed. A large planting of this strain was made in the Horticultural Gardens of the Cen-	of 5 to 7

Grows into globe-shaped bushes which are close and compact and of a light green color.

tury of Progress; admired for their brilliant colors. Pkt. 25c.

In the Autumn the whole bush becomes blood- red. A splendid plant to use as a hedge to divide the vegetable garden from the flower garden. Childsii	PHLOX DRUMMONDI (Texan Pride—HA) This is a native of Texas and is one of the most brilliant of the garden annuals. To get the best effects, plant in beds, masses or borders.
LANTANA (HHA-2 to 3 Ft.)	Grandiflora Varieties (Large Flowering) (1 ft.)
One of the most desirable half-hardy annual greenhouse or bedding plants, constantly in bloom; Verbena-like heads of orange, white, rose and other colored flowers. Mixed	PANSY (HB). Strictly considered, the Pansy is a biennial, but the fact that it flowers the first season from seed recommends it for an annual. If you want them to bloom early in the spring,
LARKSPUR (Annual Larkspur—HA—3 Ft.)	sow the seed in July or August and protect
Very valuable for planting in borders and amongst shrubs. Blooms from July until frost. Mixed (Double)	the plants over the winter. For summer blooming sow in a cold frame in March and plant out in a cool half shaded spot. Will bloom in June and continue until frost.
LUPINUS (Lupine—HA—2 ft.)	INITEDNIATIONIAL MINTIPE including Suite
Free flowering annuals with long, graceful spikes of rich and various colored pea-shaped flowers. Prefer a little shade.	INTERNATIONAL MIXTURE, including Swiss Giants, Maple Leaf Giants, and other mixtures. Pkt. 25c
Mixed Pkt. 15c	Early Flowering Giant. Mixed. Pkt. 15c.
MARIGOLD (Yellow Supreme)	Mixed (Giant Trimardeau). Pkt. 15c.
A large bloom of honey fragrance rich lemon yellow. Pkt. 10c.	PETUNIA (HHA). Used for outdoor decoration, porch or window boxes. Bloom from early
MARIGOLD (Orange Sunset) A large bloom, fine deep orange. Pkt. 10c.	summer until late fall.
	Rose of Heaven. Brilliant Rose, white throat. Pkt. 25c
MARVEL OF PERU (Four o'Clocks—HA—2 ft.)	Snow Storm White Plt 350
The flowers of this old-time favorite open about 4 o'clock in the afternoon and fade the	Elk's Pride. Velvety black purple. Pkt. 25c
next morning. Give each plant 12 to 18 inches	Blue Bird. Rich blue. Pkt. 25c
of room. It is a little known fact that the roots	Fluffy Ruffles. Mixed large fringed varieties. Pkt. 35c
of these may be lifted in the fall, stored like	1 KI. 33C
Dahlias and planted in the spring.	POPPIES (HA-I to 21/2 ft.)
Mixed, all colorsPkt. 10c	Very popular flowers producing during the
NASTURTIUM (HA*)	blooming period a profusion of brilliant colors
For ease of culture, duration of bloom, no	and shades. Sow seeds where they are to remain, as they do not stand transplanting. By
annual exceeds the Nasturtium. Needing only	sowing seed at intervals you can have a suc-
fairly good soil and a sunny location. The tall varieties are the freest bloomers and produce	cession of bloom.
the largest flowers.	Single Varieties
Orange GleamPkt. 10c	American Legion. Dazzling orange-scarlet of im-
Salmon GleamPkt. 10c	mense size, borne on long, stout stems.
Scarlet Gleam	Pkt. 10c
Tall or Climbing Varieties (6 to 10 ft.)	PORTULACA (Sun Plant—HA—6 In.)
Mixed, all colors. Pkt. 10c; 1 oz. 25c; 1/4 lb. 45c	Very showy annual, thriving best in a sunny
Golden GleamPkt. 15c; oz. 25c	situation. Fine for massing in beds and is frequently used to broadcast over sunny banks.
NICOTIANA (Sweet Scented Tobacco—HA—2 to	Single
3 ft.) The flowers open toward evening and	Mixed, all colorsPkt. 10c
emit a powerful perfume.	Double
Affinis (Tuberose-flowered Tobacco). Pure white, tubular flowers, good bloomer. Pkt. 10c.	Mixed, all colorsPkt. 15c
Tabalar Howers, good bloomer. Tki. 10c.	THIRDS, OH COIDIS

RICINUS (Castor Oil Bean-HA-6 to 12 ft.)
Stately, strong-growing plants, with very orna-
mental foliage, well adapted as center plants
of groups of Cannas, etc.
Mixed Pkt. 10c; 1 oz. 30c
CALLULA (C. 1 . C. 1 .

SALVIA (Scarlet Sage—HHA)

A favorite bedding plant bearing long spikes of flowers in great profusion from July until

Bonfire, 2 ft. Scarlet flowers; dark green foliage. Pkt. 25c.

American. 16 in. dwarf and compact. Scarlet flowers, bluish green foliage. Early and continuous bloomer. Pkt. 25c.

SCABIOSA

Large Flowering Tall Mixed	Pkt. 25c
Peace—Pure white. Peach Blossom—Pink	Pkt. 25c Pkt. 20c
Blue Moon—Rich lavendar blue	Pkt. 25c

SCARLET RUNNER BEANS (HA-10 to 15 ft.)

Plants are strong, quick growth bearing large sprays of bright scarlet pea-like flowers. When fully ripened the dry beans are of bright scarlet, heavy blotched with purple. In Europe the dry beans are used for food,

Pkt. 10c: 1 oz. 20c

STOCKS (Gilliflower—HA)

The stocks represent all the desirable qualities of a flower. The plants have good habit, fine dull or glossy leaves. The flowers appear on long, stiff stalks like small rosettes and are exceedingly fragrant.

Improved Large Flowering 10 Weeks (1 ft.)

This type is ideal for bedding. Mixed, all colors Pkt. 10c

SWEET PEAS (HA)

Spencer Varieties

American Beauty—Crimson on white ground. Blue Bird—Violet blue.

Bonny Ruffles—Salmon pink on cream.

Charity—Scarlet crimson.

Emblem—Salmon pink on cream ground.

Fragrance—Large lavender.

Hallmark's Pink—Rose pink on salmon

Mrs. Herbert Hoover-Clear deep blue.

Oriental-Deep cream.

Royal Purple—Rich purple.

Sequoia—Salmon cerese.

Snow Storm—Large pure white.

Any of the above varieties,

Pkt. 10c; 1-oz. 40c; 1/4 lb. \$1.50 Choice Mixed Pkt. 10c; 1-oz. 40c; 1/4 lb. \$1.50

Innoculate Sweet Peas with Nitragin

VERBENAS (HHA)

For beds or massing. Blooms from July until frost.

Mammoth Varieties

Mixed, a	all	colors.														. [Pkt.	15c
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ZINNIA (Youth and Old Age—HA)

The Zinnia is one of the most brilliant and showy of all annuals. Very valuable for beds, borders or for cutting purposes. Blooms from early summer until frest.

GIANT DAHLIA FLOWERED

Gold Medal Mixture	10c
Pastel Shades Mixed	
California Giants, Special Mixture Pkt.	10c

Fantasy Mixture—This new mixture with rounded flowers is composed of a mass of shaggy ray-like petals, which gives a delicate and refined appearance to the medium-sized double flowers. They lend themselves gracefully to flower arrangement The color range includes the brightest shades of reds and orange, as well as the popular pastel pinks and cream. Pkt. 25c; 3 pkts. 65c.

Scabiosa Flowered Zinnas.

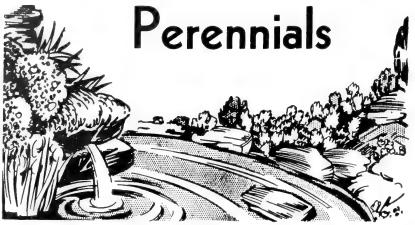
М	ixed co	olors				Pkt.	15c
Red	Riding	Hood	(dwarf	type).	Pkt.	10c

POMPON OR BABY ZINNIAS

A very pretty type of compact habit not over 15 inches high, bearing in lavish profusion, small densely double flowers on long stems, held well above the foliage. Makes a good line or bed and are of more than usual value for cutting.

Canary Yellow Golden Orange Salmon Rose White Golden Orange Fine MixedPkt. 10c Any of the above.....

When once established in a good soil, the peren-nial will bloom year after year, growing finer and more beautiful as the seasons pass. They will .not freeze out or die unless by some influence other than nature.



METHODS OF GROWING

1. Sow seed in boxes 1. Sow seed in boxes indoors or in hotbeds (March or April) and transplant outside in May. By this method you may get some bloom the first year.

2. Sow seed in the open ground in April or May. Plants start blooming the next year.

year.

3. Sow seed in the open ground in July or August. Plants start blooming the next year.

ARABIS (Rock Cress) Alpina. A hardy perennial and one of the earliest and prettiest spring flowers. The spreading turfts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought and is always neat; 6 to 9 inches.	DELPHINIUM (Hardy Larkspur) One of the finest hardy perennials, blooming the first season if sown early. Very effective if sown in masses or borders. Belladonna. 5 ft. Clear turquoise blue. Pkt. 20c Bellamosum. 5 ft. Rich deep blue. Pkt. 25c Mixed Pkt. 35c
White	DIANTHUS (Hardy Garden Pinks) Well adapted for beds or borders; excellent for cut flowers. Mixed—Double
AUBRIETIA (Rainbow Rock Cress) Large-flowering Hybrids. A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer; 6 inches.	DIANTHUS BARBATUS (Sweet William—18 to 24 ins.) Mixed—Single Pkt. 25c Mixed—Double Pkt. 25c
Mixed Pkt. 25c ALYSSUM. (Sweet Alyssum or Mad Wort—I ft.) Saxatile Compactum. (Basket of Gold). Showy golden-yellow flowers in May and June. Excellent for rockwork Pkt. 10c	GAILLARDIA (Blanket Flower—2 ft.) Choice Mixed
AQUILEGIA (Columbine—2 ft.) These are among the most beautiful of spring and early summer flowers. Very effective when grown in the herbaceous border and groups among shrubbery. Mixed Single, all colors	HIBISCUS (Marshmallow or Rosemallow—5 to 8 ft.) Mixed, all colors
CHRYSANTHEMUM LEUCANTHEMUM (Shasta Daisy). Alaska. 2 ft. Extra large flowers of pure glistening white with broad overlapping petals, Pkt. 10c	Single Varieties. Mixed
COREOPSIS (Tickseed—2 to 3 ft.) Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis). Large, showy, bright yellow flowers produced in great abundance from July until frost	IBERIS (Hardy Candytuft) Gibraltarica Hybrida. I ft. White shading to lilac
DIGITALIS (Foxglove—4 to 5 ft.)	Vera. (The Lavender). 3 ft. Blue. Fragrant.

. Pkt. 15c

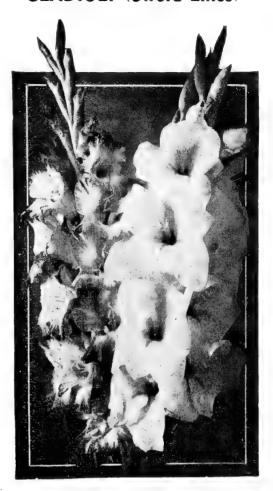
Choice Mixed

Pkt. 10c

LINUM (Flax) Perenne. Bright blue flowers; hardy; 24 inches. BluePkt. 10c LUPINUS (Polyphyllus Sorts) Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; MYOSOTIS (Forget-Me-Not-4 to 9 in.) A true dwarf plant for damp places, spreading rapidly and carpeting the ground. Alestris Royal Blue. 9 in. Rich dark blue. Pkt. 10c Mixed—Blue, rose and white. Pkt. 10c POPPIES. Oriental poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August, appearing again as soon as the weather gets cool. When this fall growth starts they should be transplanted to permanent places. Papaver Orientale (The Large Oriental Poppy). 21/2 ft. Large orange-scarlet flowers. Pkt. 25c PHYSALIS (Chinese Lantern Plant). Francheti. 2 ft. An ornamental plant forming dense bushes which produce bright, orangescarlet lantern-like fruits. One of the so-called "Everlastings"Pkt. 10c PYRETHRUM (Painted Daisy) Showy flowers and excellent for cutting. Flowering Sorts Roseum. 2 ft. Flowers, bright rose. Blooms about Hybridum Single Mixed. 2 ft. Flowers ranging in color from pink to red, with bright yellow centers Pkt. 25c TUBEROSES (The Pearl) Large Double10c ea. **CALADIUM**

Fancy Leaf 30c Elephant Ear 25c

GLADIOLI (Sword Lilies)



We are offering for spring planting a choice selection of named varieties and colors, which we consider the best for beauty and planting.

Doz.
Charles Dickens. Large flame-red
Bit O' Heaven. Rich orange
Dr. Hoeg. Glistening dark red\$1.00
Rose Van Lima. Light rose
Snow Princess. Milky white, cream throat75c
Flaming Sword. Scarlet-red
Oregon Gold. Large ruffled light yellow\$1.00
Picardy. Shrimp pink
Diane. Rich orange
Ave Maria. Tall medium blue\$1.00
Charmaine. Clear rich medium rose75c
Debonair. LaFrance pink, cream throat75c
Dream O' Beauty. American beauty rose shade . 75c
Vagabond Prince. Mahogany-brown, red
blotches75c
Margaret Fulton. Early coral pink
Beacon. Salmon-scarlet, cream throat75c
Hawkeye Red. Bright red with a darker
blotch\$1.00



Give your home the setting it deserves..

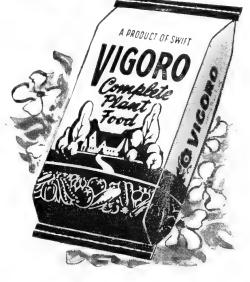
There's a cheerful, friendly atmosphere about a home nestled in a carpet of velvety-smooth, deep-green grass . . . surrounded by the gay colors of gorgeous flowers. This is the kind of setting your home deserves . . . the kind you can easily achieve if you feed everything you grow with Vigoro, complete plant food.

Your lawn and flowers need the nourishment that Vigoro supplies for best growth and maximum beauty. Vigoro works wonders on vegetables, too! It helps you grow greater yields of tastier, more nutritious vegetables.

Vigoro is clean, odorless, sanitary and easy to apply. Economical because you need only 4 pounds of Vigoro per 100 sq. ft. to get best results from everything you grow.







Available NOW! Order Early

1 lb. 15c; 5 lbs. 50c; 10 lbs. 90c 25 lb. Bag \$1.60; 50 lb. Bag \$2.65 100 lb. Bag \$4.25



One treatment usually means permanent control. Effectiveness increases each year after application. Apply in Summer, Spring or Fall. One pound treats 4,000 square feet of turi. 10 to 11 lbs. per acre. Most economical because treatment is permanent.

☼ Japidemic is produced in accordance with the method covered by U. S. Letters Patent No. 2258319 and under license granted by the United States Department of Agriculture.

 $\frac{1}{2}$ lbs. \$2.75, 1 lb. \$5.00

TAT-ANTU

(Formula 83)

Kills Rats 3 Ways

- Feeding—they like it
- Drinking—put it in water they drink
- Tracking—put it where they run. It irritates their feet; they lick it off and die.

TAT-ANTU (Formula 83) is so powerful one lick kills rats.

READY TO USE ... SAVES TIME ... GUARANTEED TO KILL OR YOUR MONEY BACK.

ALFCO (CRAB GRASS KILLER) Apply as a spray—as easy as sprinkling—all over the lawn, during the seed forming stage. ALFCO kills both the seeds and plants, checking reinfestation without destroying the permanent lawn grasses. It may be used double strength to kill all vegetation in walks or drives.

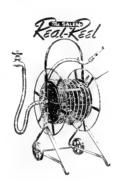
\$1.00 bottle treats 1,500 sq. ft. \$1.50 bottle treats 3,000 sq. ft.

\$2.50 bottle treats 6,000 sq. ft.

Eezy Wear Gloves—Soft as kid yet Durable,
Dirt-Proof, Washable......\$1.25 Pr.

THE SALEM REAL-REEL

Entirely different from other portable reels. This reel connects with faucet by means of patented leak-proof rotating coupling on the side of the reel. The water passes through this coupling into the



hose on the reel, and, while the water is running, as much or as little hose as needed can be unreeled. Sturdy, durable and well balanced. All metal construction. Triples life of hose . . . eliminates kinks and twists . . . no need to drag hose on the ground . . . no more soiled clothes. Attractive green and black finish. Holds 150 feet of hose. Packed one to shipping carton, in-

cluding 5-ft. accessory hose. Weighs about 25 pounds. Can be assembled in five minutes.

Price, \$12.95 complete.

WEEDONE



The new internal weed killer. Kills Poison Ivy, Poison Oak, Bindweed, Honeysuckle, Dandelion, other noxious weeds. Sprayed on leaves, it travels down and kills right out to the root tips. Sprayed on lawns, it kills dandelions and other weeds without hurting the grass. Non-corrosive, safe for humans and animals. Just mix with water and spray.

6-oz. can (covers 1,000 sq. ft.) **75c** 1-qt. can (covers 5,000 sq. ft.) \$2.50 1-gal. can (covers ½ acre)......\$6.50

Larger quantities on request.



SPRAY HEADQUARTERS

SHERWIN-WILLIAMS

INSECTICIDES FUNGICIDES +



Maximum Protection Against Insects

Sherwin-Williams Arsenate of Lead is recommended as the best general insecti-



cide for the control of chewing insects that attack the fruit and foliage of trees and plants in the home garden and orchard. It is well known to growers throughout the United States for its superior adhesive and spreading qualities and great killing power. It kills insects quickly without injury to fruit or foliage. S-W Arsenate of Lead is a standard remedy for chew-

ing insects of fruit trees, nuts, shrubs, and vegetables.

1 lb. pkg. 50c; 3 lb. pkg. \$1.50

50% DDT POWDER

Sherwin-Williams 50% DDT Powder can be used to control the following insects: Japanese beetle, Cabbage worms, Caterpillars, Thrip, Flea beetles, Potato beetles, Rose chafer.

I lb. 75c

4 lbs. \$2.50

PESTROY

The All-around Garden Spray

A combination spray used very extensively by the home gardener. will control chewing insects as well as fungus diseases.

1 lb. 50c; 4 lb. pkg. \$1.50



FUNGI-BORDO

Increases Yield

We recommend Fungi-Bordo for control of such diseases as anthraenose and bitter rot on apples, and for the control of leaf spot and blight, on grapes and veg-

I lb. pkg. 45c; 4 lb. pkg. \$1.20

ROTO-DUST

This is a non-poisonous dust recommended for the control of Mexican Bean Beetles. It will not burn the foliage of the bean stalks.

1 lb. 60c; 4 lbs. \$1.50

ROTO-SPRAY

ROTO-SPRAY is a non-poisonous spray for Mexican Beetle on String Beans. Will not injure foliage. 3% Rotonone.

I lb. \$1.25

POTATO BLIGHT and BUG

Sherwin-Williams Potato Spray is a combination spray. Controls Blight and kills the bugs. Sherwin-Williams Potato Spray is recommended 6 lbs. to 50 gal. of water. If the bugs have gotten a start and the weather is POTATO rainy, use 7 to 8 lb. to 50 gal. of water.

1 lb. 35c; 3 lbs. 90c



MULSOID-SULFUR

For the control of brown rot and scab, the two most destructive fungus diseases on Peaches. Mulsoid Sulfur is micro-fine, wets instantly and possesses unusual suspension properties.

4 lb. 75c





DRY LIME SULPHUR

For Dormant and Summer Spraying

When used as a summer spray it gives the fruit a better color and finish, with less russeting and no burning.

1 lb. pkg. 40c; 5 lbs. \$1.50 10 lb. pkg. \$2.50



INSECTICIDES and FUNGICIDES



RED ARROW GARDEN SPRAY

"A Garden Necessity"

After investing time and money in the development of your garden protect it from insect invasion with Red Arrow Garden Spray. Kills many varieties of both chewing and sucking insects. The only insecticide most home gardeners require. Safe, effective and economical. Ask for free leaflet.

Prices:

I oz.—\$.35; 4 oz.—\$1.00; Pint—\$2.85 Quart \$5.50 Gallon—\$19.00 5 Gallon Can—\$17.00 Gal.

LUCKY STRIKE GARDEN SPRAY

Non-Poisonous, Double Acting Insect Spray Pyrethrum, Spreader, Rotenone

> 1 oz., \$.35 makes 4 to 8 gals. 4 oz., \$.75 makes 15 to 30 gals.



LUCKY STRIKE Combination—Insecticide, Fungicide and Stimulant. Concentrated treatment for ROSES, Delphiniums, Holhocks, Phlox, etc. KILLS—Both chewing and sucking insects, by contact and thru stomach. CONTROL—Mildew Blackspot and certain Fungus diseases. Harmless to humans, livestock and pets.

Does not discolor or injure tender foliage or blooms. Simply mix with required amount of water and spray.

Kit No. 1 makes 16 qts. finished spray\$1.00 Kit No. 2 makes 64 qts. finished spray\$2.00



1 oz. .36 5 oz. \$1.05

lb. \$2.42
 lbs. \$4.15

5 lbs. \$7.90

10 lbs. \$13.75

TRANSPLANTONE

THE DREAM PLANT LABEL



TRI-OGEN

Combined Spray Treatment

Fungicide—Insecticide— Plant Stimulant Complete Protection against Plant Insects and Diseases

PRICES

	Economy Kit	. \$	1.35
A.	Small Kit (makes 16 quarts)	\$	2.25
В.	Medium Kit (makes 64 quarts)	\$	6.00
C.	Large Kit (makes 32 gallons)	\$	9.00
D.	Estate Kit (makes 128 gallons)	\$3	0.00
	TRIOGEN DUST-Price; I lb. pkg		85c

ROOTONE

For Better Rooting

25c	$\frac{1}{4}$ oz. pkg. sufficient for 400 cuttings or $\frac{21}{2}$ lbs. of seed	
\$1.00	4 oz. pkg. sufficient for 3000 cuttings or	

APPO—An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers.

Price: 1 lb. 45c

SEMESAN—The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings. Gladioli, and disinfection of seed bed soil. Prices, 2 oz. 45c; 12 oz. can \$2.10; 5 lbs. \$11.40; 25 lbs. \$58.25; 100 lbs. \$219.80. Write for leatlets, stating for what purpose desired.



CYNOGAS

An effective killer for Ants. For outdoor use only.

4-oz. Bottle 40c

GARDEN SUPPLIES

NEPONSET FLOWER POTS

Green Pots for Growing



Red Pots for Shipping

	GREE	N POT	F	OTS		
	Doz.	100	1000	Doz.	100	1000
2′′	20c	\$1.00	\$7.60	10c	55c	\$4.25
21/4	′ 20c	\$1.00	\$7.60	10c	60c	\$4.45
21/2	′ 25c	\$1.10	\$8.50	10c	65c	\$4.60
3′′	25c	\$1.25	\$10.00	15c	75c	\$5.45
31/2	′ 30c	\$1.50	\$12.50	20c	90c	\$6.50
4"	40c	\$2.50	\$14.70	25c \$	1.15	\$8.00
5′′	60c	\$3.50	\$21.00	30c \$	1.50	\$10.50
6′′	65c	\$4.00	\$27.00	40c \$	2.00	\$13.25

TAT MOLE KILLER

Market for over ten years, TAT Mole Killer is now accepted as the only positive mole control, effective at all times. The bait is whole, raw peanuts specially colored and impregnated with Thallium Sulphate. A few of the prepared peanuts placed in mole runs at intervals of 10 to 12 feet will quickly eliminate these lawn-ruining rodents. **35c** and **\$1.00**.



GO-WEST WEEVIL BAIT

GO-WEST is one of the most effective known eradicators of Weevils, Snails, Sowbugs, Cutworms, Earwigs, Grasshoppers and similar leafeating garden pests.

I-lb.	Package		,						. 25c
10-lb.	Package							,	2.00

PESTEX

PESTEX is a repellent in powder form. Scattered at given locations, it will absolutely discourage rabbits without hurting your plants or soil. Dust PESTEX thoroughly directly on, around and up onto the underspread of plants. PESTEX remains effective until heavy rains wash out its power. After that a fresh application should be made.

2 lb. Packa	ge.					\$1.00
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VOLCK Nursery and Garden

"VOLCK" is basically a very highly refined emulsive oil of proven insecticidal value. When mixed with other toxic agents, the efficiency of both, in killing insects, is increased.

This insecticidal oil is fortified with certain emulsifying, spreading and penetrating agents which cause the oil to mix readily with water, to spread evenly, and quickly penetrate the bodies of insects.

"VOLCK" kills by contact. It envelops the insect, or its eggs, and smothers by clogging up the breathing system. Sap-sucking insects and mites like Scale, White Fly, Mealy-bug and Red Spider are more effectively controlled with a spray embodying these qualities.

"YOLCK" is easier to use, and its qualities and value have been proven commercially and in the ornamental Garden.

Prices: 4 ozs., 35c; pint, 70c; gallon, \$2.85.

TAT ROACH TRAPS

TAT ROACH TRAPS offer a swift, sure method for the control of roaches. TAT ROACH TRAPS contain special ingredients, attractive to roaches.

Price: 35c



PLANTABBS

containing Vitamin B-1. Packed in

10c, 25c, 50c and \$1.00 size Packages

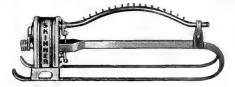
SALEM SPREADERS

New disc wheels, larger hopper, foot rest, hand feed control. This model is greatly improved and

is ideal for the average sized lawn and garden. It has a spreading width of 22 inches, and hopper capacity of 40 lbs. The wheels have 11/4 - inchtread, and are 12 inches in diameter.



SKINNER ROTARY SPRINKLER



Best and Most Efficient Lawn Sprinkler at a New Low Price.

\$22.50

SPRAY MATERIALS



SUNOCO SPRAY—

For the control of Scale, Aphis, Red Bug, Red Spider, etc. Use as a dormant or delayed dormant spray. Also may be used as a spreader or sticker in summer sprays. Dilute I gallon to 25 gallons of water.

PRICES

I gal. \$1.25

Prices on application in Larger Quantities



CYANOGAS A. DUST. Kills ants, moles mice, rats, groundhogs and prairie dogs. (By express only). 4-oz. tin 40c; 1 lb. \$1.00; 5 lbs. \$3.75.

CYANOGAS CALCIUM CYANIDE

"G." Greenhouse fumigant. For aphis, white fly, thrips, soft scale, and mealy bug and control for cropdestroying rodents. 5 lbs. \$3.75.



• Kills flies, moths, roaches, mosquitoes, bedbugs, waterbugs, ants, wasps, and most other household insects! Timesaving... Completely safe when used according to simple directions. Economical. Keep Bridgeport Aer a-sol always at hand. It's always ready to use the instant you need it.

Prices — 31/2 oz. \$.98

12 oz. \$1.89

16 oz. \$3.98

LIQUID LIME AND SULPHUR SOLUTION—The

standard spray for scale and fungus diseases. Use I part to 8 parts of water, for dormant or delayed dormant spray, for summer spray on apples use I part to 40 parts of water.

50-Gallon Drums 18c Gallon Plus \$2.00 Drum Charge. Drums Returnable.

SPRAY MATERIALS

Kryocide

NATURAL CRYOLITE

HOME GARDEN INSECTICIDES

Kryocide is a dependable fluorine insecticide manufactured from Natural Greenland Cryolite. It is of uniform high quality and is pulverized to extremely fine size, 96% by weight being composed of particles of 5 microns or less in diameter (1 micron is equal to 1/25,000 inch).



Kryocide — straight cryolite. Used either as a spray in sprayers, or as a dust when diluted as directed with flour, talc or other diluent. Where dusting is preferred, Kryocide D-50 is recommended. In I-lb. packages only, sells for **35c.**

Kryocide D-50

(NATURAL CRYOLITE WITH SULPHUR)

A Ready Mixed Dust

Kryocide D-50—a ready-mixed dust to be used only as a dust. Contains 50% Kryocide—also a carrier and sulphur. In addition to control of biting and chewing insects, it is also a fungicide. Comes in two sizes: the I-lb. is 50c and the 3-lb. paper bag at 85c.

BARSPROUT

Keeps potatoes from sprouting in home or commercial storage for as long as a year. Good

weight and flavor are maintained and desprouting is eliminated. Potatoes treated with BARSPROUT will always provide firm, farm-fresh table stock.

The rate of application is one pound of the brown dust to eleven bushels. The twelve ounce sifter-top canister treats 81/4 bushels (500 pounds). Simply dust tubers when they are stored. BARSPROUT is harmless.

12 oz. Can \$1.00

Full directions on every package.



Sudbury Home Gardener's Kit



This simple, practical easy-to-use kit in your best insurance of gardening success. Made by the maker of professional field test kits used by nurserymen, growers and greenskeepers throughout the country. The Sudbury Home Gardener's Kit, an improved, larger model of the little outfit that has been so popular in the

past, tests for nitrogen, phosphorus, potash and acidity. It will make at least three searate tests for each element, which means a whole year's soil testing for most gardeners. The information will enable you to make intelligent adjustments of your soil to the requirements of your lants and grasses. No technical skill required. Results of tests are apparent immediately. The Sudbury Home Gardener's Soil Test Kit, complete with instructions and data on plant seeds, \$2.00.

Testing Fluid for Refill—
Specify whether for nitrogen, phosphorus,
potash, or acidity.
2 oz. \$.75; 6 oz. \$1.50



Hyponex

Contains Vitamin B-1

A complete and Balanced Plant Food. Diluted with water one teaspoonful makes one gallon. I lb. makes 100 gallons for soil culture or 50 gallons for soiless culture.

Clean, odorless and harmless. Will not cake, spoil or lose its vitality.

Trial size, 1 oz. 10c; 3-oz. 25c; 1 lb. \$1.00.

TREEKOTE

Provides permanent protection to tree cavities and exposed surfaces that have been pruned.

1	Pint .													45c	
1	Quart													65 c	:
ļ	Gallon													\$1.90)



TREE TANGLEFOOT

A paste painted around trunks of Trees to keep caterpillars from crawling. One pound makes 12 to 15 feet of band.

Trial Size 45c; 1 lb. 80c; 5 lbs. \$3.75



TAT ANT

A highly recommended trap with bait. Destroys entire colony. Used effectively in homes.

25c ea.

TAT ANT JELLY



4-oz. tubes 35c





TAT INSECT REPELLENT LOTION

A well recommended lotion for repelling all kinds of flies, mosquitoes, insects.

35c 2-oz. bottle

HOTKAPS—An Individual Hothouse for Every Plant!



The National Plant Protectors, Used In The Last Ten Years!

oer M.
c each
each
5 each



The HAYES HAND Revolutionary Hand Sprayer

I quart capacity. For home, farm and garden use. Sprays all liquid insecticides and properly strained powders such as Bordeaux, Lime, Sulphur and Lead Arsenate. Ideal for applying the new DDT in and around chicken houses, rabbit hutches, dairy barns, etc. Only \$2.95.

SMITH HIGH GRADE SPRAYERS



SMITH TANK SPRAYERS

These Compressed Air Sprayers are well-built for long, hard service. Tanks are galvanized steel or solid copper as ordered. All pumps and fittings are of solid brass. For spraying all kinds of insecticides on garden vegetables, shrubbery, flowers. Disinfectants. White wash, fly sprays, etc.

4 Gallon capacity.

Banner Sprayer

Tank-Heavy Galvanized Steel

Embossed Marks for measuring liquids. Corrugated, well riveted and double seamed to stand hard usage and heavy pressure. Double bottom for double strength.

We highly recommend this famous BANNER Sprayer.

STREAMLINED BLIZZARD



Continuous Sprayer. Seamless Brass pump, $14\frac{1}{2}$ in x $1\frac{1}{2}$ in. Solid Copper, full quart tank, screws to pump. Brass, twin nozzles for straight or angle spray. **Price** — \$3.25.



powdered form. Easily dusts under side of leaves on low growing plants. Strong glass dust jar screws to pump. Well-built and a dandy.

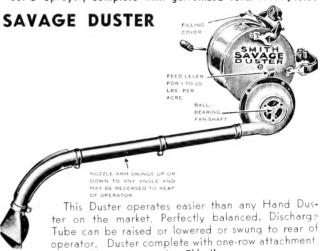
DUSTMASTER\$1.40

High Pressure Wheelbarrow Sprayer



For spraying orchards, garden, truck, back yards, field crops. Whitewash, Disinfectants, etc. A well-built, high-grade outfit developing 250 lbs. pressure. No priming and pumps easy. Very powerful. Capacity $2^{1}/_{2}$ gallons per minute. 2 ft. hose, 3 ft. brass extension and non-cloq nozzle.

60PG Sprayer, complete with galvanized tank.....\$48.50



SMITH SPRAYMASTER THREE QUART GALVANIZED

Hopper capacity 71/2 lbs.
Feeding attachment I to 20 lbs. per acre
New Low Price, \$24.50



SMITH UTK No. 10 CONTINUOUS SPRAYER



* GARDEN TOOLS *

GROUND SHOVELS



Full size Shovel with tempered blade \$1.85

SPADING FORKS



4-prong All-steel Garden Fork.....\$1.98

GARDEN HOES

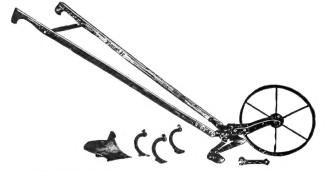


GARDEN RAKES



SPEEDY CULTIVATORS





PLANET JR. No. 17 Single Wheel Hoe

Very popular because equipment includes just the attachments needed in the average Victory Garden. A pair of 6" hoes for weeding and shallow cultivation, three cultivator teeth for deeper and general cultivation and a plow with land side for hilling, furrowing, ridging and plowing. Light and easy to handle. All steel—Unbreakable. \$11.95.

THE "TIFFANY" ALL STEEL TREE PRUNER

Cuts from both sides of the Limb and does not bruise the bark.



No. 2-Length 25 in., wt. 3 lbs., price \$4.00

THE "TIFFANY" BERRY HOOK

A New and Useful Tool for Thinning Berry Bushes and Shrubbery



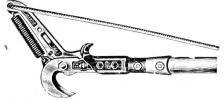
"TIFFANY" HAND PRUNER



This pruner is designed to meet the requirements of those who want the best. It is a combination of the good features of all the best type pruners. The hook is sharp and the points are slim for fine work and narrow places. Branches cannot slip, but are held close to the joint, which makes cutting easy. It is forged from tough alloy steel and put together with a large steel bolt that screws through the hook and is held in place by a nut. It will stand the strain, and give service and satisfaction.

Length 81/2 in., wt. 3/4 lbs. Price......\$3.25

PORTER POLE PRUNERS



At last, a durable Pole Pruner, complete, with poles.



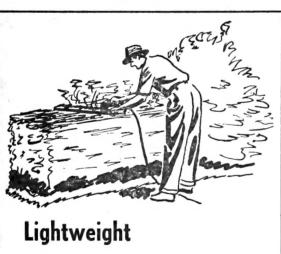
Compact - Rugged - 20 Inch Power Lawn Mower



Proven Efficient—Time Saving Features

The Pincor P-20 Power Mower meets the varying demands of home owners and commercial users.

- Husky 4 Cycle 1½ H. P.
 Gasoline Engine
- All Steel Construction
- Removable-Exchangeable 20 Inch Cutting Unit
- Built-in Sharpener
 Convenience to Use
- Adjustable Handle
- Separate Reel and Wheel Drive Chains
- Lifetime Lubrication
- Sectional Wood Rollers
 For Easier Handling
- Hand Adjusted Cutting Height from 1/2" to 21/2"
- Finger-Tip Hand Controls



Portable Electric Hedge Trimmer



The Pioneer Electric Hedge Trimmer eliminates the back breaking job of hand trimming hedges and shrubbery. Plugs into either A.C. or D.C. electrical outlet. Flip the convenience thumb switch and watch this easy to handle trimmer go to work. Cuts uniform or special shapes in a fraction of time cleaner, smoother. Complete with 8-foot rubber

covered cord, extra handle and hi-cut adapter.

\$34.50



18-inch Cutting Width for Small Lawns

If you're tired of pushing a hand mower—here's the perfect answer to your problem. Check these quality features! Husky Pincor-built 1½ H.P. engine—4 cycle design for easy starting, economical operation. Welded steel chassis. 5-blade, 5-spider reel. Full 18-inch cutting width. Reverse feature for sharpening. Adjustable cutting height from ½ to $2\frac{1}{2}$ inches. This self-propelled wonder takes all the work out of lawn mowing day!

Retail Price

\$120.00

Delivered York, Pa.

"YORK IMPERIAL"

The World's Finest Sweet Cherry The Cherry of Tomorrow

U. S. PLANT PATENT 421

We are now offering for sale to the public "THE YORK IMPERIAL SWEET CHERRY TREE" which has been patented under the United States Plant Patent Laws, and is designated as United States Plant Patent No. 421.

THE YORK IMPERIAL SWEET CHERRY TREE is a Hybrid Sweet Cherry Tree. This tree will stand very low temperatures, will produce fruit three years after planting a one year whip. It is self pollenizing, and will help pollenize other varieties of sweet cherries when planted in close proximity to them.

This New Hybrid Sweet Cherry Tree is very prolific. It bears big clusters of bright red cherries, many of which are more than one inch in diameter. They are good shippers, valuable for canning and eating, and they do not split at maturity.

The Prices of the York Imperial Sweet Cherry Trees one-year-old for the 1948 Fall season are as follows:

 1 to 4 Trees
 \$6.00 each

 5 to 9 Trees
 5.50 each

 10 to 100 Trees
 5.00 each

All these Trees are sold subject to the U. S. Plant Patent No. 421.

For further information, Phone 2791, or write for our FREE Folder on Sweet Cherry Trees.

One of the Outstanding Contributions to Horticulture in the Last Ten Years.

White Rose Seed & Nursery Co.

358 West Market St., - York, Pa.

"York's Leading Seed Store"

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